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# 1984-85
# Comparative Costs and Staffing Report

## for College and University Facilities

## Includes Energy Cost and Consumption Data for 1984-85

Association of Physical Plant Administrators
of Universities and Colleges

Compiled and produced by Diana Jeffery and Teresa Burnau Evans

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# FOREWORD

It is the objective of APPA, through the publication of this report, to provide comparisons of unit costs for the various functions classified as maintenance and operations of plant, the number of full-time employees required to maintain and operate the plant, and the average wage and salaries paid these employees. Specific data for energy cost and consumption is also included.

The reader must be aware that there are many variables in the operation of a physical plant. Therefore, any comparisons you make between your operation and another institution's will need further detailed investigation.

As in the past, the APPA Research and Survey Subcommittee of the Special Projects Committee undertook the 1984-85 survey. The Comparative Costs and Staffing Survey is conducted on a biennial basis and provides the only comprehensive comparison of physical plant costs and staffing levels available in higher education.

The Research and Survey Subcommittee believes that the data compiled in this report is equal in accuracy to that of the 1982-83 report. All questionnaires were carefully screened. Data that appeared to be out-of-line or a misrepresentation was omitted or corrected.

A total of 400 questionnaires were used in this report, compared to 757 questionnaires returned for the 1982-83 survey. The questionnaires were sent to approximately 1,300 institutions comprising the membership of APPA.

The committee and staff do not guarantee the accuracy of the reported data or that all discrepancies between the reported and listed data have been eliminated. We have attempted to make sure that the data listed in the report is as accurate as possible.

The committee is indebted to Pieter van der Have of the University of Utah and the APPA staff without whose help the report would not have been possible. We wish to express our appreciation to those institutions who participated in producing the information used in this report and welcome any comments for improvements in future data collection efforts.

APPA Research and Survey Sub-Committee

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# USE OF THE REPORT

You will note that this report has five sections: Table 1 contains the index, Table 2 contains the institutional profile data, Table 3 presents the unit cost summary data, Table 4 the wage and salary information, and Table 5 the energy cost and consumption data.

The Index is arranged alphabetically by state and then by institution. Use Table 1 to find the institutions you want to include in your analysis. Each institution is assigned a unique identification number. You'll use that number (for example, CA10 is Stanford University) to find the reporting institution's data in each subsequent table. Table 1.1 lists the identification numbers in order for ease in cross-referencing.

When comparing your data with other institutions, use institutions of similar size with similar types of academic programs located in the same geographical area. If your operation varies significantly from the average of those selected institutions, then contact those organizations directly to determine the reasons for the differences.

TABLE 1: INDEX OF REPORTING INSTITUTIONS

## Table 1: Index of Reporting Institutions

The identification number uses the state/province two-letter abbreviation and a number assigned to each reporting institution within the state/province. For example, Stanford University is identified by the code CA10.

The identification number reflects the order in which data was entered for each institution. It does not reflect relative ranking, response time, or any comparative characteristic. The number is used in following sections of this report in place of the institution's name.

Table 1.1 is a listing by assigned identification number. Its only purpose is to ease use of the report.

| | |
|---|---|
| AL | Alabama |
| AK | Alaska |
| AZ | Arizona |
| AR | Arkansas |
| CA | California |
| CO | Colorado |
| CT | Connecticut |
| DE | Delaware |
| DC | District of Columbia |
| FL | Florida |
| GA | Georgia |
| HI | Hawaii |
| ID | Idaho |
| IL | Illinois |
| IN | Indiana |
| IA | Iowa |
| KS | Kansas |
| KY | Kentucky |
| LA | Louisiana |
| ME | Maine |
| MD | Maryland |
| MA | Massachusetts |
| MI | Michigan |
| MN | Minnesota |
| MS | Mississippi |
| MO | Missouri |
| MT | Montana |
| NE | Nebraska |
| NV | Nevada |
| NH | New Hampshire |
| NJ | New Jersey |
| NM | New Mexico |
| NY | New York |
| NC | North Carolina |
| ND | North Dakota |
| OH | Ohio |
| OK | Oklahoma |
| OR | Oregon |
| PA | Pennsylvania |
| PR | Puerto Rico |
| RI | Rhode Island |
| SC | South Carolina |
| SD | South Dakota |
| TN | Tennessee |
| TX | Texas |
| UT | Utah |
| VT | Vermont |
| VA | Virginia |
| VI | Virgin Islands |
| WA | Washington |
| WV | West Virginia |
| WI | Wisconsin |
| WY | Wyoming |
| AB | Alberta |
| BC | British Columbia |
| MB | Manitoba |
| NB | New Brunswick |
| NF | Newfoundland |
| NS | Nova Scotia |
| ON | Ontario |
| PE | Prince Edward Island |
| QB | Quebec |
| SK | Saskatchewan |
| AU | Australia |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state, with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| AB02 | LAKELAND COLLEGE |
| AB04 | MEDICINE HAT COLLEGE |
| AB03 | NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY (NAITO) |
| AB05 | UNIVERSITY OF ALBERTA |
| AB01 | UNIVERSITY OF LETHBRIDGE |
| AK01 | UNIVERSITY OF ALASKA/ANCHORAGE |
| AL04 | AUBURN UNIVERSITY |
| AL01 | BIRMINGHAM SOUTHERN COLLEGE |
| AL03 | THE UNIVERSITY OF ALABAMA IN HUNTSVILLE |
| AL05 | TUSKEGEE UNIVERSITY |
| AL02 | UNIVERSITY OF ALABAMA |
| AR02 | SOUTHERN ARKANSAS UNIVERSITY |
| AR01 | UNIVERSITY OF ARKANSAS AT LITTLE ROCK |
| AR03 | UNIVERSITY OF ARKANSAS FOR MEDICAL STUDENTS |
| AU01 | JAMES COOK UNIVERSITY OF NORTH QUEENSLAND |
| AU02 | UNIVERSITY OF MELBOURNE |
| AZ03 | AMERICAN GRADUATE SCHOOL OF INTL. MANAGEMENT |
| AZ01 | PIMA COMMUNITY COLLEGE |
| AZ04 | UNIVERSITY OF ARIZONA |
| AZ02 | YAVAPAI COMMUNITY COLLEGE |
| CA03 | BIOLA UNIVERSITY |
| CA14 | CALIFORNIA STATE UNIVERSITY, CHICO |
| CA11 | CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS |
| CA08 | CALIFORNIA STATE UNIVERSITY, FRESNO |
| CA25 | CALIFORNIA STATE UNIVERSITY, HAYWARD |
| CA16 | CALIFORNIA STATE UNIVERSITY, SACRAMENTO |
| CA05 | CALIFORNIA STATE UNIVERSITY, SAN BERNARDINO |
| CA02 | DOMINICAN COLLEGE OF SAN RAFAEL |
| CA19 | FOOTHILL DE-ANZA COMMUNITY COLL. DIST. |
| CA07 | OCCIDENTAL COLLEGE |
| CA21 | PACIFIC SCHOOL OF RELIGION |
| CA13 | PERALTA COMMUNITY COLLEGE DISTRICT |
| CA15 | RICHMOND FIELD STATION UNIVERSITY OF CALIFORNIA BERKELEY |
| CA12 | SAN DIEGO STATE UNIVERSITY |
| CA09 | SAN FRANCISCO STATE UNIVERSITY |
| CA17 | SAN JOSE STATE UNIVERSITY |
| CA10 | STANFORD UNIVERSITY |
| CA22 | UNIVERSITY OF CALIFORNIA, BERKELEY CAMPUS |
| CA01 | UNIVERSITY OF CALIFORNIA, DAVIS |
| CA23 | UNIVERSITY OF CALIFORNIA, RIVERSIDE |
| CA18 | UNIVERSITY OF CALIFORNIA, SAN DIEGO |
| CA04 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| CA24 | UNIVERSITY OF CALIFORNIA, SANTA CRUZ |
| CA06 | UNIVERSITY OF SAN DIEGO |
| CA20 | UNIVERSITY OF SAN FRANCISCO |
| CO10 | COLORADO COLLEGE |
| CO08 | COLORADO SCHOOL OF MINES |
| CO05 | COLORADO STATE UNIVERSITY |
| CO07 | MESA COLLEGE |
| CO02 | PUEBLO COMMUNITY COLLEGE |
| CO01 | RED ROCKS COMMUNITY COLLEGE |
| CO06 | REGIS COLLEGE |
| CO03 | UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER |
| CO09 | UNIVERSITY OF COLORADO, BOULDER |
| CO04 | UNIVERSITY OF NORTHERN COLORADO |
| CO11 | UNIVERSITY OF SOUTHERN COLORADO |
| CT01 | UNIVERSITY OF CONNECTICUT |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state, with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| DC03 | GALLAUDET COLLEGE |
| DC01 | THE AMERICAN UNIVERSITY |
| DC02 | UNIVERSITY OF THE DISTRICT OF COLUMBIA |
| DE01 | UNIVERSITY OF DELAWARE |
| FL06 | ECKERD COLLEGE |
| FL03 | EMBRY-RIDDLE AERONAUTICAL UNIVERSITY |
| FL04 | FLORIDA STATE UNIVERSITY |
| FL08 | ROLLINS COLLEGE |
| FL07 | UNIVERSITY OF CENTRAL FLORIDA |
| FL05 | UNIVERSITY OF FLORIDA |
| FL01 | UNIVERSITY OF SOUTH FLORIDA |
| FL02 | VALENIA COMMUNITY COLLEGE |
| GA07 | AGNES SCOTT COLLEGE |
| GA02 | ALBANY STATE COLLEGE |
| GA06 | ATLANTA COLLEGE OF ART, WOODRUFF ART CENTER |
| GA01 | BRENAU COLLEGE |
| GA03 | GEORGIA INSTITUTE OF TECHNOLOGY |
| GA05 | GEORGIA SOUTHERN COLLEGE |
| GA04 | GEORGIA SOUTHWESTERN COLLEGE |
| GA09 | MEDICAL COLLEGE OF GEORGIA |
| GA08 | UNIVERSITY OF GEORGIA |
| HI02 | BRIGHAM YOUNG UNIVERSITY, HAWAII CAMPUS |
| HI01 | UNIVERSITY OF HAWAII |
| IA04 | COE COLLEGE |
| IA09 | DES MOINES AREA COMMUNITY COLLEGE |
| IA08 | DORDT COLLEGE |
| IA02 | DRAKE UNIVERSITY |
| IA05 | IOWA STATE UNIVERSITY |
| IA07 | NORTHWESTERN COLLEGE |
| IA06 | SIMPSON COLLEGE |
| IA03 | UNIVERSITY OF IOWA |
| IA01 | UNIVERSITY OF NORTHERN IOWA |
| ID04 | BOISE STATE UNIVERSITY |
| ID03 | IDAHO STATE UNIVERSITY |
| ID02 | RICKS COLLEGE |
| ID01 | UNIVERSITY OF IDAHO |
| IL25 | AUGUSTANA COLLEGE |
| IL08 | BRADLEY UNIVERSITY |
| IL27 | COLLEGE OF DUPAGE |
| IL18 | CONCORDIA COLLEGE |
| IL12 | DANVILLE AREA COMMUNITY COLLEGE |
| IL14 | EASTERN ILLINOIS UNIVERSITY |
| IL15 | EUREKA COLLEGE |
| IL01 | ILLINOIS CENTRAL COLLEGE |
| IL05 | ILLINOIS INSTITUTE OF TECHNOLOGY |
| IL23 | ILLINOIS WESLEYAN UNIVERSITY |
| IL19 | JOHN WOOD COMMUNITY COLLEGE |
| IL10 | JUDSON COLLEGE |
| IL13 | LINCOLNLAND COMMUNITY COLLEGE |
| IL04 | NORTHERN ILLINOIS UNIVERSITY |
| IL11 | PARKS COLLEGE OF SAINT LOUIS UNIVERSITY |
| IL03 | ROCKFORD COLLEGE |
| IL16 | SANGAMON STATE UNIVERSITY |
| IL21 | SOUTHERN ILLINOIS UNIVERSITY |
| IL28 | SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE |
| IL24 | SOUTHERN ILLINOIS UNIVERSITY, EDWARDSVILLE |
| IL26 | ST. ZAVIER COLLEGE |
| IL20 | THORNTON COMMUNITY COLLEGE |
| IL07 | UNIVERSITY OF CHICAGO |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state, with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| IL02 | UNIVERSITY OF ILLINOIS |
| IL22 | UNIVERSITY OF ILLINOIS, CHICAGO |
| IL06 | WESTERN ILLINOIS UNIVERSITY |
| IL17 | WHEATON COLLEGE |
| IL09 | WILLIAM RAINEY HARPER COLLEGE |
| IN04 | BALL STATE UNIVERSITY |
| IN05 | CONCORDIA THEOLOGICAL SEMINARY |
| IN01 | FT. WAYNE BIBLE COLLEGE |
| IN02 | INDIANA STATE UNIVERSITY |
| IN06 | INDIANA UNIVERSITY |
| IN03 | INDIANA UNIVERSITY-PURDUE UNIVERSITY AT FORT WAYNE |
| IN09 | PURDUE UNIVERSITY |
| IN08 | UNIVERSITY OF EVANSVILLE |
| IN07 | UNIVERSITY OF SOUTHERN INDIANA |
| KS03 | BARTON COUNTY COMMUNITY COLLEGE |
| KS02 | EMPORIA STATE UNIVERSITY |
| KS01 | HESSTON COLLEGE |
| KS04 | JOHNSON COUNTY COMMUNITY COLLEGE |
| KS08 | KANSAS STATE UNIVERSITY |
| KS07 | PITTSBURG STATE UNIVERSITY |
| KS06 | UNIVERSITY OF KANSAS |
| KS05 | WICHITA STATE UNIVERSITY |
| KY07 | BEREA COLLEGE |
| KY01 | MEDICAL CENTER CAMPUS UNIVERSITY OF KENTUCKY |
| KY05 | MOREHEAD STATE UNIVERSITY |
| KY04 | MURRAY STATE UNIVERSITY |
| KY03 | SOUTHERN BAPTIST THEOLOGICAL SEMINARY |
| KY02 | UNIVERSITY OF KENTUCKY |
| KY06 | WESTERN KENTUCKY UNIVERSITY |
| LA03 | LOUISIANA STATE UNIVERSITY, BATON ROUGE |
| LA02 | LOUSIANA STATE UNIVERSITY MEDICAL CENTER |
| LA01 | UNIVERSITY OF NEW ORLEANS |
| MA09 | BAY PATH JUNIOR COLLEGE |
| MA11 | BENTLEY COLLEGE |
| MA13 | BOSTON COLLEGE |
| MA01 | BRANDEIS UNIVERSITY |
| MA03 | CLARK UNIVERSITY |
| MA05 | COLLEGE OF THE HOLY CROSS |
| MA08 | EMERSON COLLEGE |
| MA15 | HARVARD MEDICAL AREA |
| MA04 | SOUTHEASTERN MASSACHUSETTS UNIVERSITY |
| MA12 | UNIVERSITY OF MASSACHUSETTS, AMHERST |
| MA14 | WELLESLEY COLLEGE |
| MA06 | WENTWORTH INSTITUTE OF TECHNOLOGY |
| MA10 | WHEATON COLLEGE |
| MA07 | WILLIAMS COLLEGE |
| MA02 | WORCESTER POLYTECHNIC INSTITUTE |
| MD06 | COLLEGE OF NOTRE DAME OF MARYLAND |
| MD02 | HOOD COLLEGE |
| MD04 | JOHNS HOPKINS UNIVERSITY |
| MD05 | LOYOLA COLLEGE |
| MD07 | PRINCE GEORGE'S COMMUNITY COLLEGE |
| MD03 | UNIVERSITY OF MARYLAND, BALTIMORE |
| MD01 | UNIVERSITY OF MARYLAND, EASTERN SHORE |
| ME02 | UNIVERSITY OF MAINE/FARMINGTON |
| ME03 | UNIVERSITY OF NEW ENGLAND |
| ME01 | UNIVERSITY OF SOUTHERN MAINE |
| MI15 | ALMA COLLEGE |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state, with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| MI01 | CENTRAL MICHIGAN UNIVERSITY |
| MI08 | DELTA COLLEGE |
| MI10 | EASTERN MICHIGAN UNIVERSITY |
| MI04 | GRAND RAPIDS JUNIOR COLLEGE |
| MI16 | JACKSON COMMUNITY COLLEGE |
| MI09 | MICHIGAN STATE UNIVERSITY |
| MI05 | MICHIGAN TECHNOLOGICAL UNIVERSITY |
| MI14 | MUSKEGON COMMUNITY COLLEGE |
| MI13 | NORTHERN MICHIGAN UNIVERSITY |
| MI07 | OAKLAND COMMUNITY COLLEGE |
| MI11 | OLIVET COLLEGE |
| MI12 | UNIVERSITY OF MICHIGAN |
| MI02 | UNIVERSITY OF MICHIGAN, DEARBORN |
| MI03 | WAYNE STATE UNIVERSITY |
| MI06 | WESTERN MICHIGAN UNIVERSITY |
| MN03 | COLLEGE OF ST. THOMAS |
| MN02 | CONCORDIA COLLEGE |
| MN04 | UNIVERSITY OF MINNESOTA |
| MN01 | UNIVERSITY OF MINNESOTA, DULUTH |
| MO04 | METROPOLITAN COMMUNITY COLLEGE |
| MO05 | SOUTHEAST MISSOURI STATE UNIVERSITY |
| MO02 | UNIVERSITY OF MISSOURI, COLUMBIA |
| MO03 | UNIVERSITY OF MISSOURI, ST.LOUIS |
| MO01 | WASHINGTON UNIVERSITY |
| MS03 | MERIDIAN JUNIOR COLLEGE |
| MS01 | MILLSAPS COLLEGE |
| MS02 | UNIVERSITY OF MISSISSIPPI MEDICAL CENTER |
| MS04 | UNIVERSITY OF SOUTHERN MISSISSIPPI |
| MT04 | EASTERN MONTANA COLLEGE |
| MT03 | MONTANA STATE UNIVERSITY |
| MT01 | NORTHERN MONTANA COLLEGE |
| MT02 | UNIVERSITY OF MONTANA |
| NB01 | UNIVERSITE DE MONCTON |
| NC03 | DUKE UNIVERSITY |
| NC08 | NORTH CAROLINA STATE UNIVERSITY |
| NC06 | PEMBROKE STATE UNIVERSITY |
| NC09 | QUEENS COLLEGE |
| NC04 | UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL |
| NC07 | UNIVERSITY OF NORTH CAROLINA, CHARLOTTE |
| NC02 | UNIVERSITY OF NORTH CAROLINA, WILMINGTON |
| NC05 | WAKE FOREST UNIVERSITY |
| NC01 | WESTERN CAROLINA UNIVERSITY |
| ND01 | NORTH DAKOTA STATE UNIVERSITY |
| ND02 | UNIVERSITY OF NORTH DAKOTA |
| NE01 | CENTRAL COMMUNITY COLLEGE |
| NE04 | KEARNEY STATE COLLEGE |
| NE02 | METROPOLITAN TECHNICAL COMMUNITY COLLEGE |
| NE05 | UNIVERSITY OF NEBRASKA, LINCOLN |
| NE03 | UNIVERSITY OF NEBRASKA, OMAHA |
| NF01 | MEMORIAL UNIVERSITY OF NEWFOUNDLAND |
| NH02 | DARTMOUTH COLLEGE |
| NH01 | KEENE STATE COLLEGE |
| NH03 | NEW ENGLAND COLLEGE |
| NH05 | NEW HAMPSHIRE COLLEGE |
| NH04 | UNIVERSITY OF NEW HAMPSHIRE |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state,
with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| NJ01 | BURLINGTON COUNTY COLLEGE |
| NJ03 | GLASSBORO STATE COLLEGE |
| NJ02 | STEVENS INSTITUTE OF TECHNOLOGY |
| NJ04 | UNIVERSITY OF MEDICINE AND DENTISTRY |
| NM02 | NEW MEXICO MILITARY INSTITUTE |
| NM04 | NEW MEXICO STATE UNIVERSITY |
| NM01 | SAN JUAN COLLEGE |
| NM03 | UNIVERSITY OF NEW MEXICO |
| NS01 | ACADIA UNIVERSITY |
| NV02 | TRUCKEE MEADOWS COMMUNITY COLLEGE |
| NV01 | UNIVERSITY OF NEVADA - RENO |
| NV03 | UNIVERSITY OF NEVADA, LAS VEGAS |
| NY13 | ALFRED UNIVERSITY |
| NY06 | CATHEDRAL COLLEGE OF THE IMMACULATE CONCEPTION |
| NY09 | CLARKSON UNIVERSITY |
| NY08 | HAMILTON COLLEGE |
| NY07 | ITHACA COLLEGE |
| NY12 | JULLIARD SCHOOL |
| NY14 | RENSSELAER POLYTECHNIC INSTITUTE |
| NY15 | ROCHESTER INSTITUTE OF TECHNOLOGY |
| NY11 | STATE UNIVERSITY COLLEGE, PLATTSBURGH |
| NY10 | STATE UNIVERSITY OF NEW YORK, AG & TECH COLLEGE AT CANTON |
| NY17 | STATE UNIVERSITY OF NEW YORK, BUFFALO |
| NY16 | STATE UNIVERSITY OF NEW YORK, BUFFALO SOUTH CAMPUS |
| NY03 | STATE UNIVERSITY OF NEW YORK, RESIDENTIAL PHYSICAL PLANT |
| NY18 | STATE UNIVERSITY OF NEW YORK, STONY BROOK |
| NY02 | STATE UNIVERSITY OF NEW YORK, STONY BROOK HEALTH SCIENCES |
| NY19 | SYRACUSE UNIVERSITY |
| NY04 | TEACHERS COLLEGE COLUMBIA UNIVERSITY |
| NY01 | UNITED STATES MILITARY ACADEMY |
| NY05 | UNIVERSITY OF ROCHESTER |
| NZ01 | UNIVERSTIY OF OTAGO |
| OH13 | CLEVELAND STATE UNIVERSITY |
| OH17 | CUYAHOGA COMMUNITY COLLEGE |
| OH02 | DENISON UNIVERSITY |
| OH07 | MARIETTA COLLEGE |
| OH06 | MEDICAL COLLEGE OF OHIO |
| OH14 | MIAMI UNIVERSITY |
| OH04 | OHIO STATE UNIVERSITY |
| OH16 | OHIO UNIVERSITY |
| OH11 | OHIO WESLEYAN UNIVERSITY |
| OH12 | SINCLAIR COMMUNITY COLLEGE |
| OH08 | UNIVERSITY OF AKRON |
| OH15 | UNIVERSITY OF DAYTON |
| OH18 | UNIVERSITY OF TOLEDO |
| OH09 | WILMINGTON COLLEGE |
| OH10 | WITTENBERG UNIVERSITY |
| OH01 | WRIGHT STATE UNIVERSITY |
| OH03 | XAVIER UNIVERSITY |
| OH05 | YOUNGSTOWN STATE UNIVERSITY |
| OK04 | OKLAHOMA STATE UNIVERSITY |
| OK02 | UNIVERSITY OF OKLAHOMA |
| OK01 | UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER |
| OK03 | UNIVERSITY OF TULSA |
| ON12 | ERINDALE COLLEGE, UNIVERSITY OF TORONTO |
| ON05 | LAKEHEAD UNIVERSITY |
| ON09 | MCMASTER UNIVERSITY |
| ON06 | RYERSON POLYTECHNIC INSTITUTE |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state, with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| ON04 | SAINT LAWRENCE COLLEGE SAINT LAURENT |
| ON03 | SHERIDAN COLLEGE OF APPLIED PARTS & TECH |
| ON02 | ST. CLAIR COLLEGE |
| ON13 | UNIVERSITY OF OTTAWA |
| ON01 | UNIVERSITY OF TORONTO |
| ON10 | UNIVERSITY OF TORONTO, SCARBOROUGH |
| ON07 | UNIVERSITY OF WESTERN ONTARIO |
| ON08 | UNIVERSITY OF WINDSOR |
| ON11 | YORK UNIVERSITY |
| OR04 | LANE COMMUNITY COLLEGE |
| OR05 | LINN-BENTON COMMUNITY COLLEGE |
| OR03 | MARYLHURST COLLEGE |
| OR07 | OREGON HEALTH SCIENCES UNIVERSITY |
| OR02 | OREGON STATE UNIVERSITY |
| OR06 | ROGUE COMMUNITY COLLEGE |
| OR01 | SOUTHERN OREGON STATE COLLEGE |
| OR08 | UNIVERSITY OF OREGON |
| PA09 | ALBRIGHT COLLEGE |
| PA11 | BUCKNELL UNIVERSITY |
| PA07 | BUCKS COUNTY COMMUNITY COLLEGE |
| PA06 | ELIZABETHTOWN COLLEGE |
| PA14 | GWYNEDD MERCY COLLEGE |
| PA15 | HARCUM JR. COLLEGE |
| PA13 | HAVERFORD COLLEGE |
| PA10 | LAFAYETTE COLLEGE |
| PA08 | ROSEMONT COLLEGE |
| PA03 | SAINT FRANCIS COLLEGE |
| PA02 | SHIPPENSBURG UNIVERSITY |
| PA05 | THOMAS JEFFERSON UNIVERSITY |
| PA01 | UNIVERSITY OF PENNSYLVANIA |
| PA04 | URSINUS COLLEGE |
| PA12 | VILLANOVA UNIVERSITY |
| QB01 | UNIVERSITE DE MONTREAL |
| RI01 | BROWN UNIVERSITY |
| SC01 | MEDICAL UNIVERSITY OF SOUTH CAROLINA |
| SD01 | BLACKHILLS STATE COLLEGE |
| SD04 | NORTHERN STATE COLLEGE |
| SD02 | SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY |
| SD05 | SOUTH DAKOTA STATE UNIVERSITY |
| SD03 | UNIVERSITY OF SOUTH DAKOTA |
| TN04 | COVENANT COLLEGE |
| TN06 | MID-AMERICA BAPTIST THEOLOGICAL SEMINARY |
| TN05 | TENNESSEE STATE UNIVERSITY |
| TN03 | UNIVERSITY OF TENNESSEE, KNOXVILLE |
| TN01 | UNIVERSITY OF TENNESSEE, MEMPHIS |
| TN02 | VANDERBILT UNIVERSITY |
| TX10 | BAYLOR UNIVERSITY |
| TX20 | EL PASO COMMUNITY COLLEGE |
| TX07 | LAMAR UNIVERSITY |
| TX14 | MIDWESTERN STATE UNIVERSITY |
| TX11 | NORTH TEXAS STATE UNIVERSITY |
| TX24 | NORTHEAST TEXAS COMMUNITY COLLEGE |
| TX23 | PAN AMERICAN UNIVERSITY |
| TX21 | PARIS JUNIOR COLLEGE |
| TX25 | SAM HOUSTON STATE UNIVERSITY |
| TX15 | SOUTHWESTERN UNIVERSITY |
| TX13 | ST. MARY'S UNIVERSITY |
| TX03 | STEPHEN R. AUSTIN ST. UNIVERSITY |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state,
with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| TX16 | TEXAS A & I UNIVERSITY |
| TX22 | TEXAS A&M UNIVERSITY |
| TX05 | TEXAS CHRISTIAN UNIVERSITY |
| TX02 | TEXAS STATE TECHNICAL INSTITUTE- WACO |
| TX18 | TEXAS STATE UNIVERSITY |
| TX17 | TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER |
| TX12 | TRINITY UNIVERSITY |
| TX09 | UNIVERSITY OF HOUSTON, DOWNTOWN |
| TX06 | UNIVERSITY OF HOUSTON, UNIVERSITY PARK |
| TX26 | UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER, SAN ANTONIO |
| TX27 | UNIVERSITY OF TEXAS, ARLINGTON |
| TX19 | UNIVERSITY OF TEXAS, AUSTIN |
| TX01 | UNIVERSITY OF TEXAS, DALLAS |
| TX04 | UNIVERSITY OF TEXAS, SAN ANTONIO |
| TX08 | WILLIAM MARSH RICE UNIVERSITY |
| UT05 | BRIGHAM YOUNG UNIVERSITY |
| UT02 | SOUTHERN UTAH STATE COLLEGE |
| UT01 | UNIVERSITY OF UTAH |
| UT03 | UTAH STATE UNIVERSITY |
| UT04 | UTAH TECHNICAL COLLEGE, PROVO/OREM |
| UT06 | WEBER STATE COLLEGE |
| VA06 | EASTERN MENNONITE COLLEGE |
| VA07 | GEORGE MASON UNIVERSITY |
| VA01 | JAMES MADISON UNIVERSITY |
| VA03 | LIBERTY UNIVERSITY |
| VA05 | THOMAS NELSON COMMUNITY COLLEGE |
| VA04 | UNIVERSITY OF VIRGINIA |
| VA09 | VIRGINIA COMMONWEALTH UNIVERSITY |
| VA08 | VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY |
| VA02 | WASHINGTON & LEE UNIVERSITY |
| VT01 | NORWICH UNIVERSITY |
| VT02 | VERMONT TECHNICAL COLLEGE |
| WA09 | CENTRAL WASHINGTON UNIVERSITY |
| WA02 | EASTERN WASHINGTON UNIVERSITY |
| WA03 | SEATTLE PACIFIC UNIVERSITY |
| WA10 | SEATTLE UNIVERSITY |
| WA05 | UNIVERSITY OF PUGET SOUND |
| WA01 | UNIVERSITY OF WASHINGTON |
| WA07 | WALLA WALLA COLLEGE |
| WA06 | WASHINGTON STATE UNIVERSITY |
| WA08 | WESTERN WASHINGTON UNIVERSITY |
| WA04 | WHITWORTH COLLEGE |
| WI07 | LAKESHORE TECH INSTITUTE |
| WI06 | LAWRENCE UNIVERSITY |
| WI05 | MARQUETTE UNIVERSITY |
| WI12 | MEDICAL COLLEGE OF WISCONSIN |
| WI09 | UNIVERSITY OF WISCONSIN, EAU CLAIRE |
| WI03 | UNIVERSITY OF WISCONSIN, GREEN BAY |
| WI02 | UNIVERSITY OF WISCONSIN, LA CROSSE |
| WI10 | UNIVERSITY OF WISCONSIN, MILWAUKEE |
| WI08 | UNIVERSITY OF WISCONSIN, OSHKOSH |
| WI01 | UNIVERSITY OF WISCONSIN, PLATTEVILLE |
| WI11 | UNIVERSITY OF WISCONSIN, STOUT |
| WI04 | UNIVERSITY OF WISCONSIN, SUPERIOR |
| WI13 | UNIVERSITY OF WOSCONSIN, STEVENS POINT |
| WV03 | WEST VIRGINIA STATE COLLEGE |
| WV02 | WEST VIRGINIA UNIVERSITY |
| WV01 | WEST VIRGINIA WESLEYAN |
| WY02 | LARAMIE COUNTY COMMUNITY COLLEGE |

APPA TABLE 1: INDEX OF REPORTING INSTITUTIONS, grouped by state,
with institution names in alphabetical order

| id # | INSTITUTION NAME |
|---|---|
| WY01 | UNIVERSITY OF WYOMING |

## APPA TABLE 1.1: INDEX OF REPORTING INSTITUTIONS, with institution names in order of id #

| id # | INSTITUTION NAME |
|---|---|
| AB01 | UNIVERSITY OF LETHBRIDGE |
| AB02 | LAKELAND COLLEGE |
| AB03 | NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY (NAITO) |
| AB04 | MEDICINE HAT COLLEGE |
| AB05 | UNIVERSITY OF ALBERTA |
| AK01 | UNIVERSITY OF ALASKA/ANCHORAGE |
| AL01 | BIRMINGHAM SOUTHERN COLLEGE |
| AL02 | UNIVERSITY OF ALABAMA |
| AL03 | THE UNIVERSITY OF ALABAMA IN HUNTSVILLE |
| AL04 | AUBURN UNIVERSITY |
| AL05 | TUSKEGEE UNIVERSITY |
| AR01 | UNIVERSITY OF ARKANSAS AT LITTLE ROCK |
| AR02 | SOUTHERN ARKANSAS UNIVERSITY |
| AR03 | UNIVERSITY OF ARKANSAS FOR MEDICAL STUDENTS |
| AU01 | JAMES COOK UNIVERSITY OF NORTH QUEENSLAND |
| AU02 | UNIVERSITY OF MELBOURNE |
| AZ01 | PIMA COMMUNITY COLLEGE |
| AZ02 | YAVAPAI COMMUNITY COLLEGE |
| AZ03 | AMERICAN GRADUATE SCHOOL OF INTL. MANAGEMENT |
| AZ04 | UNIVERSITY OF ARIZONA |
| CA01 | UNIVERSITY OF CALIFORNIA, DAVIS |
| CA02 | DOMINICAN COLLEGE OF SAN RAFAEL |
| CA03 | BIOLA UNIVERSITY |
| CA04 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| CA05 | CALIFORNIA STATE UNIVERSITY, SAN BERNARDINO |
| CA06 | UNIVERSITY OF SAN DIEGO |
| CA07 | OCCIDENTAL COLLEGE |
| CA08 | CALIFORNIA STATE UNIVERSITY, FRESNO |
| CA09 | SAN FRANCISCO STATE UNIVERSITY |
| CA10 | STANFORD UNIVERSITY |
| CA11 | CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS |
| CA12 | SAN DIEGO STATE UNIVERSITY |
| CA13 | PERALTA COMMUNITY COLLEGE DISTRICT |
| CA14 | CALIFORNIA STATE UNIVERSITY, CHICO |
| CA15 | RICHMOND FIELD STATION UNIVERSITY OF CALIFORNIA BERKELEY |
| CA16 | CALIFORNIA STATE UNIVERSITY, SACRAMENTO |
| CA17 | SAN JOSE STATE UNIVERSITY |
| CA18 | UNIVERSITY OF CALIFORNIA, SAN DIEGO |
| CA19 | FOOTHILL DE-ANZA COMMUNITY COLL. DIST. |
| CA20 | UNIVERSITY OF SAN FRANCISCO |
| CA21 | PACIFIC SCHOOL OF RELIGION |
| CA22 | UNIVERSITY OF CALIFORNIA, BERKELEY CAMPUS |
| CA23 | UNIVERSITY OF CALIFORNIA, RIVERSIDE |
| CA24 | UNIVERSITY OF CALIFORNIA, SANTA CRUZ |
| CA25 | CALIFORNIA STATE UNIVERSITY, HAYWARD |
| CO01 | RED ROCKS COMMUNITY COLLEGE |
| CO02 | PUEBLO COMMUNITY COLLEGE |
| CO03 | UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER |
| CO04 | UNIVERSITY OF NORTHERN COLORADO |
| CO05 | COLORADO STATE UNIVERSITY |
| CO06 | REGIS COLLEGE |
| CO07 | MESA COLLEGE |
| CO08 | COLORADO SCHOOL OF MINES |
| CO09 | UNIVERSITY OF COLORADO, BOULDER |
| CO10 | COLORADO COLLEGE |
| CO11 | UNIVERSITY OF SOUTHERN COLORADO |
| CT01 | UNIVERSITY OF CONNECTICUT |
| DC01 | THE AMERICAN UNIVERSITY |
| DC02 | UNIVERSITY OF THE DISTRICT OF COLUMBIA |
| DC03 | GALLAUDET COLLEGE |
| DE01 | UNIVERSITY OF DELAWARE |
| FL01 | UNIVERSITY OF SOUTH FLORIDA |
| FL02 | VALENIA COMMUNITY COLLEGE |
| FL03 | EMBRY-RIDDLE AERONAUTICAL UNIVERSITY |
| FL04 | FLORIDA STATE UNIVERSITY |
| FL05 | UNIVERSITY OF FLORIDA |

APPA TABLE 1.1: INDEX OF REPORTING INSTITUTIONS,
with institution names in order of id #

| id # | INSTITUTION NAME |
|---|---|
| FL06 | ECKERD COLLEGE |
| FL07 | UNIVERSITY OF CENTRAL FLORIDA |
| FL08 | ROLLINS COLLEGE |
| GA01 | BRENAU COLLEGE |
| GA02 | ALBANY STATE COLLEGE |
| GA03 | GEORGIA INSTITUTE OF TECHNOLOGY |
| GA04 | GEORGIA SOUTHWESTERN COLLEGE |
| GA05 | GEORGIA SOUTHERN COLLEGE |
| GA06 | ATLANTA COLLEGE OF ART, WOODRUFF ART CENTER |
| GA07 | AGNES SCOTT COLLEGE |
| GA08 | UNIVERSITY OF GEORGIA |
| GA09 | MEDICAL COLLEGE OF GEORGIA |
| HI01 | UNIVERSITY OF HAWAII |
| HI02 | BRIGHAM YOUNG UNIVERSITY, HAWAII CAMPUS |
| IA01 | UNIVERSITY OF NORTHERN IOWA |
| IA02 | DRAKE UNIVERSITY |
| IA03 | UNIVERSITY OF IOWA |
| IA04 | COE COLLEGE |
| IA05 | IOWA STATE UNIVERSITY |
| IA06 | SIMPSON COLLEGE |
| IA07 | NORTHWESTERN COLLEGE |
| IA08 | DORDT COLLEGE |
| IA09 | DES MOINES AREA COMMUNITY COLLEGE |
| ID01 | UNIVERSITY OF IDAHO |
| ID02 | RICKS COLLEGE |
| ID03 | IDAHO STATE UNIVERSITY |
| ID04 | BOISE STATE UNIVERSITY |
| IL01 | ILLINOIS CENTRAL COLLEGE |
| IL02 | UNIVERSITY OF ILLINOIS |
| IL03 | ROCKFORD COLLEGE |
| IL04 | NORTHERN ILLINOIS UNIVERSITY |
| IL05 | ILLINOIS INSTITUTE OF TECHNOLOGY |
| IL06 | WESTERN ILLINOIS UNIVERSITY |
| IL07 | UNIVERSITY OF CHICAGO |
| IL08 | BRADLEY UNIVERSITY |
| IL09 | WILLIAM RAINEY HARPER COLLEGE |
| IL10 | JUDSON COLLEGE |
| IL11 | PARKS COLLEGE OF SAINT LOUIS UNIVERSITY |
| IL12 | DANVILLE AREA COMMUNITY COLLEGE |
| IL13 | LINCOLNLAND COMMUNITY COLLEGE |
| IL14 | EASTERN ILLINOIS UNIVERSITY |
| IL15 | EUREKA COLLEGE |
| IL16 | SANGAMON STATE UNIVERSITY |
| IL17 | WHEATON COLLEGE |
| IL18 | CONCORDIA COLLEGE |
| IL19 | JOHN WOOD COMMUNITY COLLEGE |
| IL20 | THORNTON COMMUNITY COLLEGE |
| IL21 | SOUTHERN ILLINOIS UNIVERSITY |
| IL22 | UNIVERSITY OF ILLINOIS, CHICAGO |
| IL23 | ILLINOIS WESLEYAN UNIVERSITY |
| IL24 | SOUTHERN ILLINOIS UNIVERSITY, EDWARDSVILLE |
| IL25 | AUGUSTANA COLLEGE |
| IL26 | ST. ZAVIER COLLEGE |
| IL27 | COLLEGE OF DUPAGE |
| IL28 | SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE |
| IN01 | FT. WAYNE BIBLE COLLEGE |
| IN02 | INDIANA STATE UNIVERSITY |
| IN03 | INDIANA UNIVERSITY-PURDUE UNIVERSITY AT FORT WAYNE |
| IN04 | BALL STATE UNIVERSITY |
| IN05 | CONCORDIA THEOLOGICAL SEMINARY |
| IN06 | INDIANA UNIVERSITY |
| IN07 | UNIVERSITY OF SOUTHERN INDIANA |
| IN08 | UNIVERSITY OF EVANSVILLE |
| IN09 | PURDUE UNIVERSITY |
| KS01 | HESSTON COLLEGE |
| KS02 | EMPORIA STATE UNIVERSITY |

APPA TABLE 1.1: INDEX OF REPORTING INSTITUTIONS,
with institution names in order of id #

| id # | INSTITUTION NAME |
|---|---|
| KS03 | BARTON COUNTY COMMUNITY COLLEGE |
| KS04 | JOHNSON COUNTY COMMUNITY COLLEGE |
| KS05 | WICHITA STATE UNIVERSITY |
| KS06 | UNIVERSITY OF KANSAS |
| KS07 | PITTSBURG STATE UNIVERSITY |
| KS08 | KANSAS STATE UNIVERSITY |
| KY01 | MEDICAL CENTER CAMPUS UNIVERSITY OF KENTUCKY |
| KY02 | UNIVERSITY OF KENTUCKY |
| KY03 | SOUTHERN BAPTIST THEOLOGICAL SEMINARY |
| KY04 | MURRAY STATE UNIVERSITY |
| KY05 | MOREHEAD STATE UNIVERSITY |
| KY06 | WESTERN KENTUCKY UNIVERSITY |
| KY07 | BEREA COLLEGE |
| LA01 | UNIVERSITY OF NEW ORLEANS |
| LA02 | LOUSIANA STATE UNIVERSITY MEDICAL CENTER |
| LA03 | LOUISIANA STATE UNIVERSITY, BATON ROUGE |
| MA01 | BRANDEIS UNIVERSITY |
| MA02 | WORCESTER POLYTECHNIC INSTITUTE |
| MA03 | CLARK UNIVERSITY |
| MA04 | SOUTHEASTERN MASSACHUSETTS UNIVERSITY |
| MA05 | COLLEGE OF THE HOLY CROSS |
| MA06 | WENTWORTH INSTITUTE OF TECHNOLOGY |
| MA07 | WILLIAMS COLLEGE |
| MA08 | EMERSON COLLEGE |
| MA09 | BAY PATH JUNIOR COLLEGE |
| MA10 | WHEATON COLLEGE |
| MA11 | BENTLEY COLLEGE |
| MA12 | UNIVERSITY OF MASSACHUSETTS, AMHERST |
| MA13 | BOSTON COLLEGE |
| MA14 | WELLESLEY COLLEGE |
| MA15 | HARVARD MEDICAL AREA |
| MD01 | UNIVERSITY OF MARYLAND, EASTERN SHORE |
| MD02 | HOOD COLLEGE |
| MD03 | UNIVERSITY OF MARYLAND, BALTIMORE |
| MD04 | JOHNS HOPKINS UNIVERSITY |
| MD05 | LOYOLA COLLEGE |
| MD06 | COLLEGE OF NOTRE DAME OF MARYLAND |
| MD07 | PRINCE GEORGE'S COMMUNITY COLLEGE |
| ME01 | UNIVERSITY OF SOUTHERN MAINE |
| ME02 | UNIVERSITY OF MAINE/FARMINGTON |
| ME03 | UNIVERSITY OF NEW ENGLAND |
| MI01 | CENTRAL MICHIGAN UNIVERSITY |
| MI02 | UNIVERSITY OF MICHIGAN, DEARBORN |
| MI03 | WAYNE STATE UNIVERSITY |
| MI04 | GRAND RAPIDS JUNIOR COLLEGE |
| MI05 | MICHIGAN TECHNOLOGICAL UNIVERSITY |
| MI06 | WESTERN MICHIGAN UNIVERSITY |
| MI07 | OAKLAND COMMUNITY COLLEGE |
| MI08 | DELTA COLLEGE |
| MI09 | MICHIGAN STATE UNIVERSITY |
| MI10 | EASTERN MICHIGAN UNIVERSITY |
| MI11 | OLIVET COLLEGE |
| MI12 | UNIVERSITY OF MICHIGAN |
| MI13 | NORTHERN MICHIGAN UNIVERSITY |
| MI14 | MUSKEGON COMMUNITY COLLEGE |
| MI15 | ALMA COLLEGE |
| MI16 | JACKSON COMMUNITY COLLEGE |
| MN01 | UNIVERSITY OF MINNESOTA, DULUTH |
| MN02 | CONCORDIA COLLEGE |
| MN03 | COLLEGE OF ST. THOMAS |
| MN04 | UNIVERSITY OF MINNESOTA |
| MO01 | WASHINGTON UNIVERSITY |
| MO02 | UNIVERSITY OF MISSOURI, COLUMBIA |
| MO03 | UNIVERSITY OF MISSOURI, ST.LOUIS |
| MO04 | METROPOLITAN COMMUNITY COLLEGE |
| MO05 | SOUTHEAST MISSOURI STATE UNIVERSITY |

APPA TABLE 1.1: INDEX OF REPORTING INSTITUTIONS,
with institution names in order of id #

| id # | INSTITUTION NAME |
|---|---|
| MS01 | MILLSAPS COLLEGE |
| MS02 | UNIVERSITY OF MISSISSIPPI MEDICAL CENTER |
| MS03 | MERIDIAN JUNIOR COLLEGE |
| MS04 | UNIVERSITY OF SOUTHERN MISSISSIPPI |
| MT01 | NORTHERN MONTANA COLLEGE |
| MT02 | UNIVERSITY OF MONTANA |
| MT03 | MONTANA STATE UNIVERSITY |
| MT04 | EASTERN MONTANA COLLEGE |
| NB01 | UNIVERSITE DE MONCTON |
| NC01 | WESTERN CAROLINA UNIVERSITY |
| NC02 | UNIVERSITY OF NORTH CAROLINA, WILMINGTON |
| NC03 | DUKE UNIVERSITY |
| NC04 | UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL |
| NC05 | WAKE FOREST UNIVERSITY |
| NC06 | PEMBROKE STATE UNIVERSITY |
| NC07 | UNIVERSITY OF NORTH CAROLINA, CHARLOTTE |
| NC08 | NORTH CAROLINA STATE UNIVERSITY |
| NC09 | QUEENS COLLEGE |
| ND01 | NORTH DAKOTA STATE UNIVERSITY |
| ND02 | UNIVERSITY OF NORTH DAKOTA |
| NE01 | CENTRAL COMMUNITY COLLEGE |
| NE02 | METROPOLITAN TECHNICAL COMMUNITY COLLEGE |
| NE03 | UNIVERSITY OF NEBRASKA, OMAHA |
| NE04 | KEARNEY STATE COLLEGE |
| NE05 | UNIVERSITY OF NEBRASKA, LINCOLN |
| NF01 | MEMORIAL UNIVERSITY OF NEWFOUNDLAND |
| NH01 | KEENE STATE COLLEGE |
| NH02 | DARTMOUTH COLLEGE |
| NH03 | NEW ENGLAND COLLEGE |
| NH04 | UNIVERSITY OF NEW HAMPSHIRE |
| NH05 | NEW HAMPSHIRE COLLEGE |
| NJ01 | BURLINGTON COUNTY COLLEGE |
| NJ02 | STEVENS INSTITUTE OF TECHNOLOGY |
| NJ03 | GLASSBORO STATE COLLEGE |
| NJ04 | UNIVERSITY OF MEDICINE AND DENTISTRY |
| NM01 | SAN JUAN COLLEGE |
| NM02 | NEW MEXICO MILITARY INSTITUTE |
| NM03 | UNIVERSITY OF NEW MEXICO |
| NM04 | NEW MEXICO STATE UNIVERSITY |
| NS01 | ACADIA UNIVERSITY |
| NV01 | UNIVERSITY OF NEVADA - RENO |
| NV02 | TRUCKEE MEADOWS COMMUNITY COLLEGE |
| NV03 | UNIVERSITY OF NEVADA, LAS VEGAS |
| NY01 | UNITED STATES MILITARY ACADEMY |
| NY02 | STATE UNIVERSITY OF NEW YORK, STONY BROOK HEALTH SCIENCES |
| NY03 | STATE UNIVERSITY OF NEW YORK, RESIDENTIAL PHYSICAL PLANT |
| NY04 | TEACHERS COLLEGE COLUMBIA UNIVERSITY |
| NY05 | UNIVERSITY OF ROCHESTER |
| NY06 | CATHEDRAL COLLEGE OF THE IMMACULATE CONCEPTION |
| NY07 | ITHACA COLLEGE |
| NY08 | HAMILTON COLLEGE |
| NY09 | CLARKSON UNIVERSITY |
| NY10 | STATE UNIVERSITY OF NEW YORK, AG & TECH COLLEGE AT CANTON |
| NY11 | STATE UNIVERSITY COLLEGE, PLATTSBURGH |
| NY12 | JULLIARD SCHOOL |
| NY13 | ALFRED UNIVERSITY |
| NY14 | RENSSELAER POLYTECHNIC INSTITUTE |
| NY15 | ROCHESTER INSTITUTE OF TECHNOLOGY |
| NY16 | STATE UNIVERSITY OF NEW YORK, BUFFALO SOUTH CAMPUS |
| NY17 | STATE UNIVERSITY OF NEW YORK, BUFFALO |
| NY18 | STATE UNIVERSITY OF NEW YORK, STONY BROOK |
| NY19 | SYRACUSE UNIVERSITY |
| NZ01 | UNIVERSTIY OF OTAGO |
| OH01 | WRIGHT STATE UNIVERSITY |
| OH02 | DENISON UNIVERSITY |
| OH03 | XAVIER UNIVERSITY |

APPA TABLE 1.1: INDEX OF REPORTING INSTITUTIONS,
with institution names in order of id #

| id # | INSTITUTION NAME |
|---|---|
| OH04 | OHIO STATE UNIVERSITY |
| OH05 | YOUNGSTOWN STATE UNIVERSITY |
| OH06 | MEDICAL COLLEGE OF OHIO |
| OH07 | MARIETTA COLLEGE |
| OH08 | UNIVERSITY OF AKRON |
| OH09 | WILMINGTON COLLEGE |
| OH10 | WITTENBERG UNIVERSITY |
| OH11 | OHIO WESLEYAN UNIVERSITY |
| OH12 | SINCLAIR COMMUNITY COLLEGE |
| OH13 | CLEVELAND STATE UNIVERSITY |
| OH14 | MIAMI UNIVERSITY |
| OH15 | UNIVERSITY OF DAYTON |
| OH16 | OHIO UNIVERSITY |
| OH17 | CUYAHOGA COMMUNITY COLLEGE |
| OH18 | UNIVERSITY OF TOLEDO |
| OK01 | UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER |
| OK02 | UNIVERSITY OF OKLAHOMA |
| OK03 | UNIVERSITY OF TULSA |
| OK04 | OKLAHOMA STATE UNIVERSITY |
| ON01 | UNIVERSITY OF TORONTO |
| ON02 | ST. CLAIR COLLEGE |
| ON03 | SHERIDAN COLLEGE OF APPLIED PARTS & TECH |
| ON04 | SAINT LAWRENCE COLLEGE SAINT LAURENT |
| ON05 | LAKEHEAD UNIVERSITY |
| ON06 | RYERSON POLYTECHNIC INSTITUTE |
| ON07 | UNIVERSITY OF WESTERN ONTARIO |
| ON08 | UNIVERSITY OF WINDSOR |
| ON09 | MCMASTER UNIVERSITY |
| ON10 | UNIVERSITY OF TORONTO, SCARBOROUGH |
| ON11 | YORK UNIVERSITY |
| ON12 | ERINDALE COLLEGE, UNIVERSITY OF TORONTO |
| ON13 | UNIVERSITY OF OTTAWA |
| OR01 | SOUTHERN OREGON STATE COLLEGE |
| OR02 | OREGON STATE UNIVERSITY |
| OR03 | MARYLHURST COLLEGE |
| OR04 | LANE COMMUNITY COLLEGE |
| OR05 | LINN-BENTON COMMUNITY COLLEGE |
| OR06 | ROGUE COMMUNITY COLLEGE |
| OR07 | OREGON HEALTH SCIENCES UNIVERSITY |
| OR08 | UNIVERSITY OF OREGON |
| PA01 | UNIVERSITY OF PENNSYLVANIA |
| PA02 | SHIPPENSBURG UNIVERSITY |
| PA03 | SAINT FRANCIS COLLEGE |
| PA04 | URSINUS COLLEGE |
| PA05 | THOMAS JEFFERSON UNIVERSITY |
| PA06 | ELIZABETHTOWN COLLEGE |
| PA07 | BUCKS COUNTY COMMUNITY COLLEGE |
| PA08 | ROSEMONT COLLEGE |
| PA09 | ALBRIGHT COLLEGE |
| PA10 | LAFAYETTE COLLEGE |
| PA11 | BUCKNELL UNIVERSITY |
| PA12 | VILLANOVA UNIVERSITY |
| PA13 | HAVERFORD COLLEGE |
| PA14 | GWYNEDD MERCY COLLEGE |
| PA15 | HARCUM JR. COLLEGE |
| QB01 | UNIVERSITE DE MONTREAL |
| RI01 | BROWN UNIVERSITY |
| SC01 | MEDICAL UNIVERSITY OF SOUTH CAROLINA |
| SD01 | BLACKHILLS STATE COLLEGE |
| SD02 | SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY |
| SD03 | UNIVERSITY OF SOUTH DAKOTA |
| SD04 | NORTHERN STATE COLLEGE |
| SD05 | SOUTH DAKOTA STATE UNIVERSITY |
| TN01 | UNIVERSITY OF TENNESSEE, MEMPHIS |
| TN02 | VANDERBILT UNIVERSITY |
| TN03 | UNIVERSITY OF TENNESSEE, KNOXVILLE |

APPA TABLE 1.1: INDEX OF REPORTING INSTITUTIONS,
with institution names in order of id #

| id # | INSTITUTION NAME |
|---|---|
| TN04 | COVENANT COLLEGE |
| TN05 | TENNESSEE STATE UNIVERSITY |
| TN06 | MID-AMERICA BAPTIST THEOLOGICAL SEMINARY |
| TX01 | UNIVERSITY OF TEXAS, DALLAS |
| TX02 | TEXAS STATE TECHNICAL INSTITUTE- WACO |
| TX03 | STEPHEN R. AUSTIN ST. UNIVERSITY |
| TX04 | UNIVERSITY OF TEXAS, SAN ANTONIO |
| TX05 | TEXAS CHRISTIAN UNIVERSITY |
| TX06 | UNIVERSITY OF HOUSTON, UNIVERSITY PARK |
| TX07 | LAMAR UNIVERSITY |
| TX08 | WILLIAM MARSH RICE UNIVERSITY |
| TX09 | UNIVERSITY OF HOUSTON, DOWNTOWN |
| TX10 | BAYLOR UNIVERSITY |
| TX11 | NORTH TEXAS STATE UNIVERSITY |
| TX12 | TRINITY UNIVERSITY |
| TX13 | ST. MARY'S UNIVERSITY |
| TX14 | MIDWESTERN STATE UNIVERSITY |
| TX15 | SOUTHWESTERN UNIVERSITY |
| TX16 | TEXAS A & I UNIVERSITY |
| TX17 | TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER |
| TX18 | TEXAS STATE UNIVERSITY |
| TX19 | UNIVERSITY OF TEXAS, AUSTIN |
| TX20 | EL PASO COMMUNITY COLLEGE |
| TX21 | PARIS JUNIOR COLLEGE |
| TX22 | TEXAS A&M UNIVERSITY |
| TX23 | PAN AMERICAN UNIVERSITY |
| TX24 | NORTHEAST TEXAS COMMUNITY COLLEGE |
| TX25 | SAM HOUSTON STATE UNIVERSITY |
| TX26 | UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER, SAN ANTONIO |
| TX27 | UNIVERSITY OF TEXAS, ARLINGTON |
| UT01 | UNIVERSITY OF UTAH |
| UT02 | SOUTHERN UTAH STATE COLLEGE |
| UT03 | UTAH STATE UNIVERSITY |
| UT04 | UTAH TECHNICAL COLLEGE, PROVO/OREM |
| UT05 | BRIGHAM YOUNG UNIVERSITY |
| UT06 | WEBER STATE COLLEGE |
| VA01 | JAMES MADISON UNIVERSITY |
| VA02 | WASHINGTON & LEE UNIVERSITY |
| VA03 | LIBERTY UNIVERSITY |
| VA04 | UNIVERSITY OF VIRGINIA |
| VA05 | THOMAS NELSON COMMUNITY COLLEGE |
| VA06 | EASTERN MENNONITE COLLEGE |
| VA07 | GEORGE MASON UNIVERSITY |
| VA08 | VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY |
| VA09 | VIRGINIA COMMONWEALTH UNIVERSITY |
| VT01 | NORWICH UNIVERSITY |
| VT02 | VERMONT TECHNICAL COLLEGE |
| WA01 | UNIVERSITY OF WASHINGTON |
| WA02 | EASTERN WASHINGTON UNIVERSITY |
| WA03 | SEATTLE PACIFIC UNIVERSITY |
| WA04 | WHITWORTH COLLEGE |
| WA05 | UNIVERSITY OF PUGET SOUND |
| WA06 | WASHINGTON STATE UNIVERSITY |
| WA07 | WALLA WALLA COLLEGE |
| WA08 | WESTERN WASHINGTON UNIVERSITY |
| WA09 | CENTRAL WASHINGTON UNIVERSITY |
| WA10 | SEATTLE UNIVERSITY |
| WI01 | UNIVERSITY OF WISCONSIN, PLATTEVILLE |
| WI02 | UNIVERSITY OF WISCONSIN, LA CROSSE |
| WI03 | UNIVERSITY OF WISCONSIN, GREEN BAY |
| WI04 | UNIVERSITY OF WISCONSIN, SUPERIOR |
| WI05 | MARQUETTE UNIVERSITY |
| WI06 | LAWRENCE UNIVERSITY |
| WI07 | LAKESHORE TECH INSTITUTE |
| WI08 | UNIVERSITY OF WISCONSIN, OSHKOSH |
| WI09 | UNIVERSITY OF WISCONSIN, EAU CLAIRE |

APPA TABLE 1.1: INDEX OF REPORTING INSTITUTIONS,
with institution names in order of id #

| id # | INSTITUTION NAME |
|---|---|
| WI10 | UNIVERSITY OF WISCONSIN, MILWAUKEE |
| WI11 | UNIVERSITY OF WISCONSIN, STOUT |
| WI12 | MEDICAL COLLEGE OF WISCONSIN |
| WI13 | UNIVERSITY OF WOSCONSIN, STEVENS POINT |
| WV01 | WEST VIRGINIA WESLEYAN |
| WV02 | WEST VIRGINIA UNIVERSITY |
| WV03 | WEST VIRGINIA STATE COLLEGE |
| WY01 | UNIVERSITY OF WYOMING |
| WY02 | LARAMIE COUNTY COMMUNITY COLLEGE |

TABLE 2: INSTITUTIONAL PROFILE INFORMATION

## Table 2: Institutional Profile Information

Table 2 provides seven pieces of information needed by users of the report. Reading across the columns the user finds each institution's identification number, academic program, institution type, full-time equivalent student enrollment, gross square footage, gross square footage maintained, acres maintained, and areas of major plant management responsibility.

Academic program codes are--

| | |
|---|---|
| 2 | under four years |
| 4 | four-year |
| 5 | five-year |
| U | five-year, upper division |
| G | graduate |
| M | Health sciences |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV' MENT | MAIL | PAR KING | SECU RITY | TELE COMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| PA14 | 5 | NON-PUBLIC | 1,260 | 0 | 0 | 168.0 | yes | yes | yes | yes | yes | no | yes | yes | yes |
| IN01 | 4 | NON-PUBLIC | 0 | 0 | 0 | 30.0 | yes | yes | no | yes | yes | no | no | no | no |
| IL19 | 2 | PUBLIC | 1,600 | 82,818 | 82,818 | 53.0 | yes | yes | yes | yes | yes | no | yes | no | yes |
| TN06 | 6 | NON-PUBLIC | 372 | 110,000 | 110,000 | 4.0 | yes | yes | no | yes | yes | no | no | no | yes |
| NV02 | 2 | PUBLIC | 2,575 | 137,000 | 137,000 | 8.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| CA21 | 6 | NON-PUBLIC | 180 | 150,000 | 150,000 | 3.0 | no | yes | no | no | yes | no | yes | yes | yes |
| TX24 | 2 | PUBLIC | 758 | 180,000 | 180,000 | 90.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| IL10 | 4 | NON-PUBLIC | 400 | 184,679 | 184,679 | 200.0 | yes | yes | yes | yes | yes | no | no | yes | yes |
| NZ01 | 6 | PUBLIC | 6,000 | 190,000 | 180,000 | 50.0 | no | yes | no | yes | no | no | yes | yes | yes |
| OR06 | 2 | PUBLIC | 520 | 199,221 | 199,221 | 40.0 | yes | yes | yes | yes | yes | no | no | no | yes |
| VA05 | 2 | PUBLIC | 3,153 | 205,000 | 205,000 | 28.5 | yes | yes | yes | no | no | yes | no | no | yes |
| CO02 | 2 | PUBLIC | 1,400 | 220,347 | 220,347 | 35.0 | yes | yes | no | yes | no | no | no | yes | yes |
| ME03 | 6 | NON-PUBLIC | 700 | 225,000 | 225,000 | 120.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| GA01 | 5 | NON-PUBLIC | 1,607 | 241,245 | 241,245 | 20.0 | yes | no | no | yes | yes | no | no | yes | yes |
| TN04 | 4 | NON-PUBLIC | 510 | 250,000 | 250,000 | 42.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| MA09 | 2 | NON-PUBLIC | 650 | 250,000 | 250,000 | 15.0 | yes | yes | no | yes | no | yes | yes | yes | yes |
| NY06 | 4 | NON-PUBLIC | 90 | 250,000 | 250,000 | 5.0 | yes | no | no | yes | yes | no | yes | no | yes |
| NM01 | 2 | PUBLIC | 1,189 | 256,615 | 256,615 | 10.0 | yes | yes | no | no | no | no | no | no | yes |
| IL11 | 4 | NON-PUBLIC | 1,200 | 260,000 | 260,000 | 113.0 | yes | yes | no | yes | no | no | yes | yes | yes |
| AZ02 | 2 | PUBLIC | 0 | 260,030 | 260,030 | 15.0 | yes | no | no | no | no | no | yes | yes | yes |
| KS01 | 2 | NON-PUBLIC | 540 | 263,768 | 263,768 | 58.0 | yes | yes | no | yes | yes | yes | no | no | yes |
| CO01 | 2 | PUBLIC | 2,148 | 272,911 | 272,911 | 14.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| MS03 | 2 | PUBLIC | 2,511 | 279,090 | 256,160 | 55.0 | yes | yes | no | yes | no | yes | no | no | no |
| IL15 | 4 | NON-PUBLIC | 516 | 280,737 | 208,737 | 120.0 | yes | yes | yes | yes | yes | no | no | yes | yes |
| IL26 | 5 | NON-PUBLIC | 1,680 | 304,594 | 304,594 | 50.0 | no | no | no | no | no | no | yes | yes | yes |
| OR03 | 5 | NON-PUBLIC | 278 | 307,891 | 307,891 | 69.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| NH03 | 4 | NON-PUBLIC | 858 | 310,000 | 310,000 | 45.0 | yes | yes | no | yes | no | yes | yes | yes | yes |
| IL12 | 2 | PUBLIC | 1,972 | 311,275 | 311,275 | 71.0 | yes | yes | no | no | no | yes | no | no | yes |
| AZ03 | 6 | NON-PUBLIC | 1,038 | 311,440 | 311,440 | 66.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| MI14 | 2 | PUBLIC | 2,486 | 315,482 | 315,482 | 40.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| IL13 | 2 | PUBLIC | 0 | 319,925 | 319,925 | 241.0 | yes | yes | no | yes | no | no | no | yes | yes |
| NJ01 | 2 | PUBLIC | 2,966 | 320,576 | 293,416 | 130.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| KS03 | 2 | PUBLIC | 1,417 | 323,000 | 323,000 | 42.0 | yes | yes | yes | no | no | yes | no | yes | yes |
| IN05 | 6 | NON-PUBLIC | 600 | 336,610 | 336,610 | 200.0 | no | yes | no | yes | yes | no | yes | yes | yes |
| PA15 | 2 | NON-PUBLIC | 878 | 337,323 | 0 | 18.0 | | | | | | | | | |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| VT02 | 2 | PUBLIC | 697 | 343,189 | 343,189 | 46.0 | yes | yes | yes | yes | no | no | yes | yes | yes |
| CA02 | 5 | NON-PUBLIC | 561 | 348,678 | 348,678 | 32.0 | yes | no | no | yes | yes | no | yes | yes | yes |
| TX21 | 2 | PUBLIC | 1,960 | 350,000 | 350,000 | 180.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| WI07 | 2 | PUBLIC | 2,375 | 350,000 | 350,000 | 90.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| VA06 | 5 | NON-PUBLIC | 937 | 368,186 | 359,386 | 89.0 | yes | yes | no | yes | yes | yes | yes | yes | yes |
| MD06 | 5 | NON-PUBLIC | 2,000 | 390,000 | 390,000 | 55.0 | yes | yes | yes | yes | yes | no | yes | yes | yes |
| IA08 | 4 | NON-PUBLIC | 1,078 | 406,862 | 406,862 | 40.0 | yes | yes | no | no | no | no | no | no | yes |
| OH09 | 4 | NON-PUBLIC | 765 | 410,383 | 410,383 | 60.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| PA08 | 4 | NON-PUBLIC | 550 | 435,000 | 435,000 | 55.0 | yes | yes | no | yes | yes | no | no | no | yes |
| MI11 | 4 | NON-PUBLIC | 681 | 436,000 | 418,000 | 45.0 | | | | | | | | | |
| CA15 | 6 | PUBLIC | 50 | 440,000 | 440,000 | 53.0 | yes | yes | yes | yes | no | yes | yes | yes | yes |
| IN07 | 5 | PUBLIC | 2,681 | 441,357 | 441,357 | 108.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| IA07 | 4 | NON-PUBLIC | 878 | 444,000 | 418,020 | 40.0 | yes | yes | yes | yes | yes | yes | no | no | yes |
| IL28 | M | PUBLIC | 260 | 447,795 | 213,811 | 9.0 | yes | yes | yes | no | no | no | yes | yes | yes |
| IA06 | 4 | NON-PUBLIC | 875 | 453,102 | 453,102 | 61.0 | yes | no | no | yes | yes | no | no | yes | yes |
| IL20 | 2 | PUBLIC | 3,753 | 462,000 | 462,000 | 103.0 | no | yes | no | no | no | no | no | no | yes |
| MS01 | 5 | NON-PUBLIC | 1,133 | 465,000 | 465,000 | 100.0 | no | no | no | no | no | yes | yes | yes | yes |
| NE01 | 2 | PUBLIC | 1,200 | 474,657 | 474,657 | 189.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| CO06 | 5 | NON-PUBLIC | 5,127 | 475,273 | 436,891 | 30.0 | yes | yes | no | yes | no | no | yes | yes | yes |
| MA08 | 5 | NON-PUBLIC | 2,295 | 476,205 | 476,205 | 0.0 | no | yes | no | no | no | no | yes | yes | yes |
| SD01 | 5 | PUBLIC | 1,916 | 477,082 | 477,082 | 122.7 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| NC09 | 5 | NON-PUBLIC | 822 | 485,600 | 485,600 | 29.5 | yes | no | yes | no | no | no | no | yes | yes |
| AB04 | 2 | PUBLIC | 2,100 | 485,670 | 485,670 | 78.0 | yes | yes | no | yes | yes | yes | no | yes | yes |
| FL06 | 4 | NON-PUBLIC | 1,092 | 486,989 | 486,989 | 268.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| MI16 | 2 | PUBLIC | 3,650 | 490,786 | 490,786 | 133.0 | no | yes | yes | yes | yes | yes | yes | yes | yes |
| WY02 | 2 | PUBLIC | 0 | 499,556 | 499,556 | 42.0 | yes | no | yes | no | no | no | yes | yes | yes |
| NY12 | 6 | NON-PUBLIC | 1,400 | 500,000 | 419,000 | 0.0 | no | yes | no | yes | yes | yes | yes | yes | yes |
| PA03 | 5 | NON-PUBLIC | 1,209 | 510,000 | 510,000 | 110.0 | yes | yes | yes | yes | yes | yes | no | no | yes |
| KS04 | 2 | PUBLIC | 4,120 | 517,000 | 517,000 | 220.0 | yes | yes | no | no | yes | yes | no | yes | yes |
| TX15 | 4 | NON-PUBLIC | 1,008 | 517,152 | 517,152 | 135.0 | no | no | no | no | no | no | no | no | yes |
| GA02 | 5 | PUBLIC | 1,679 | 533,369 | 533,369 | 131.3 | yes | no | no | no | no | no | no | yes | yes |
| FL03 | 4 | NON-PUBLIC | 4,388 | 534,093 | 293,734 | 86.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| NH05 | 5 | NON-PUBLIC | 1,750 | 534,548 | 534,548 | 77.0 | yes | yes | no | no | no | no | yes | yes | yes |
| PA07 | 2 | PUBLIC | 5,531 | 539,000 | 539,000 | 150.0 | yes | yes | yes | yes | yes | no | yes | yes | yes |
| ME02 | 4 | PUBLIC | 1,704 | 546,537 | 546,537 | 38.0 | yes | yes | no | yes | no | yes | yes | no | yes |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| OR05 | 2 | PUBLIC | 4,850 | 553,000 | 553,000 | 123.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| MD02 | 5 | NON-PUBLIC | 943 | 554,663 | 554,663 | 50.0 | yes | yes | no | yes | yes | no | no | no | yes |
| WA04 | 5 | NON-PUBLIC | 1,235 | 568,000 | 568,000 | 190.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| CO07 | 4 | PUBLIC | 1,543 | 570,978 | 349,362 | 20.0 | yes | yes | no | yes | yes | yes | no | yes | yes |
| MT01 | 5 | PUBLIC | 1,600 | 577,752 | 341,722 | 105.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| IL03 | 5 | NON-PUBLIC | 0 | 581,503 | 581,503 | 150.0 | yes | yes | no | yes | yes | yes | yes | yes | yes |
| MD07 | 2 | PUBLIC | 15,000 | 584,683 | 584,683 | 150.0 | yes | yes | no | yes | yes | no | no | no | yes |
| CA03 | 6 | NON-PUBLIC | 2,990 | 600,000 | 600,000 | 75.0 | yes | yes | yes | yes | no | no | no | no | no |
| PA09 | 4 | NON-PUBLIC | 0 | 600,000 | 600,000 | 90.0 | yes | yes | yes | no | no | yes | no | yes | yes |
| WI12 | M | NON-PUBLIC | 950 | 600,000 | 550,000 | 10.0 | yes | yes | no | yes | no | yes | yes | yes | yes |
| GA07 | 4 | NON-PUBLIC | 510 | 600,000 | 600,000 | 20.0 | yes | yes | no | no | no | no | no | no | yes |
| IA04 | 4 | NON-PUBLIC | 1,026 | 603,000 | 485,000 | 22.0 | yes | yes | no | no | no | no | no | yes | yes |
| AB02 | 2 | PUBLIC | 1,285 | 607,772 | 505,294 | 42.3 | yes | yes | no | yes | yes | yes | yes | yes | yes |
| IA09 | 2 | PUBLIC | 6,718 | 608,200 | 608,200 | 165.0 | yes | yes | yes | yes | yes | yes | yes | no | yes |
| SD02 | 5 | PUBLIC | 2,600 | 613,000 | 613,000 | 50.0 | yes | yes | yes | no | yes | no | yes | yes | yes |
| SD04 | 5 | PUBLIC | 2,319 | 617,115 | 401,452 | 72.0 | yes | yes | yes | no | no | yes | no | yes | yes |
| IL16 | U | PUBLIC | 1,669 | 622,385 | 622,385 | 229.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| FL02 | 2 | PUBLIC | 0 | 629,360 | 587,143 | 264.0 | yes | yes | no | yes | no | no | no | no | no |
| NC06 | 5 | PUBLIC | 1,872 | 630,000 | 442,666 | 109.0 | yes | yes | no | no | no | no | no | yes | yes |
| GA06 | 4 | NON-PUBLIC | 307 | 634,000 | 634,000 | 0.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| TX20 | 2 | PUBLIC | 10,165 | 638,200 | 618,764 | 72.0 | yes | no | no | yes | no | no | no | no | no |
| UT04 | 2 | PUBLIC | 5,500 | 641,000 | 641,000 | 75.0 | yes | yes | no | no | no | no | no | yes | yes |
| NY04 | 6 | NON-PUBLIC | 4,126 | 641,800 | 641,800 | 0.1 | no | yes | no | yes | yes | no | no | yes | yes |
| CA05 | 5 | PUBLIC | 4,311 | 646,500 | 495,653 | 151.0 | yes | no | no | no | no | no | no | no | no |
| MD01 | 5 | PUBLIC | 1,120 | 650,655 | 618,390 | 90.0 | yes | no | no | yes | no | no | no | yes | yes |
| MO04 | 2 | PUBLIC | 8,651 | 651,133 | 651,133 | 376.0 | yes | yes | yes | yes | no | yes | yes | yes | yes |
| IL01 | 2 | PUBLIC | 6,087 | 652,085 | 652,085 | 106.6 | no | yes | yes | yes | yes | yes | yes | yes | yes |
| AZ01 | 2 | PUBLIC | 10,007 | 666,571 | 666,571 | 336.0 | yes | yes | no | yes | no | yes | no | yes | yes |
| NE02 | 2 | PUBLIC | 1,046 | 669,324 | 669,324 | 153.0 | yes | yes | no | yes | no | no | yes | yes | yes |
| PA06 | 4 | NON-PUBLIC | 1,548 | 670,462 | 470,462 | 65.0 | yes | yes | no | yes | no | no | yes | yes | yes |
| AL01 | 4 | NON-PUBLIC | 1,443 | 681,652 | 681,652 | 130.0 | | | | | | | | | |
| ON04 | 2 | PUBLIC | 4,148 | 683,056 | 683,056 | 144.9 | no | yes | no | yes | yes | yes | yes | yes | yes |
| GA04 | 5 | PUBLIC | 2,008 | 685,805 | 685,805 | 187.0 | yes | yes | no | no | no | no | no | no | yes |
| MI15 | 4 | NON-PUBLIC | 966 | 685,813 | 685,813 | 68.6 | yes | yes | no | yes | yes | no | yes | yes | yes |
| IL18 | 5 | NON-PUBLIC | 1,158 | 687,852 | 687,852 | 38.0 | yes | no | no | no | no | no | no | no | no |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV' MENT | MAIL | PAR KING | SECU RITY | TELE COMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| PA04 | 4 | PUBLIC | 1,150 | 700,000 | 689,000 | 140.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| MI04 | 2 | PUBLIC | 8,500 | 705,585 | 705,585 | 10.0 | no | yes | yes | no | no | no | no | yes | yes |
| ON02 | 2 | PUBLIC | 5,270 | 709,500 | 644,940 | 242.0 | no | yes | yes | yes | yes | yes | yes | yes | yes |
| MI08 | 2 | PUBLIC | 6,500 | 717,000 | 681,500 | 180.0 | yes | yes | no | yes | no | no | yes | yes | yes |
| CA11 | 5 | PUBLIC | 5,524 | 717,221 | 628,000 | 342.0 | yes | no | no | yes | no | no | no | yes | yes |
| NM02 | 2 | PUBLIC | 765 | 717,759 | 717,759 | 132.0 | yes | yes | no | no | no | no | no | yes | yes |
| MA06 | 2 | NON-PUBLIC | 3,499 | 729,601 | 629,161 | 9.0 | | | | | | | | | |
| NY10 | 2 | PUBLIC | 2,165 | 730,844 | 730,844 | 140.0 | yes | no | no | no | no | yes | yes | yes | yes |
| IL09 | 2 | PUBLIC | 7,650 | 734,000 | 734,000 | 84.0 | yes | yes | yes | yes | yes | yes | no | yes | yes |
| AR02 | 4 | PUBLIC | 1,681 | 744,127 | 744,127 | 77.4 | yes | yes | no | no | no | no | no | yes | yes |
| UT02 | 4 | PUBLIC | 2,378 | 747,376 | 591,611 | 88.9 | yes | yes | no | yes | yes | yes | no | yes | yes |
| TX09 | 4 | PUBLIC | 5,582 | 750,931 | 750,931 | 5.0 | yes | yes | no | no | no | no | no | no | no |
| WV03 | 4 | PUBLIC | 4,000 | 770,108 | 536,839 | 13.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| AR01 | 5 | PUBLIC | 6,926 | 771,443 | 771,443 | 43.7 | yes | no | no | no | no | no | no | no | no |
| IN03 | 5 | PUBLIC | 5,840 | 778,644 | 664,744 | 200.0 | yes | no | no | no | no | no | no | yes | yes |
| OH07 | 4 | NON-PUBLIC | 1,135 | 787,850 | 787,850 | 123.0 | yes | yes | no | yes | no | no | yes | yes | yes |
| WA03 | U | NON-PUBLIC | 2,422 | 790,420 | 344,898 | 19.8 | yes | yes | no | yes | yes | no | no | yes | yes |
| NY13 | 6 | NON-PUBLIC | 1,338 | 791,778 | 791,778 | 100.0 | yes | yes | no | no | no | no | no | yes | yes |
| HI02 | 4 | NON-PUBLIC | 1,912 | 805,272 | 805,272 | 105.4 | yes | yes | no | no | no | no | yes | yes | yes |
| WV01 | 5 | NON-PUBLIC | 1,395 | 817,382 | 804,382 | 83.0 | yes | no | no | no | no | no | no | yes | yes |
| ON10 | 4 | PUBLIC | 3,855 | 818,250 | 818,250 | 155.0 | yes | yes | no | yes | yes | yes | no | yes | yes |
| WA07 | 5 | NON-PUBLIC | 1,525 | 830,000 | 537,000 | 75.0 | yes | no | no | no | no | no | no | yes | yes |
| IN08 | 5 | NON-PUBLIC | 2,300 | 850,000 | 850,000 | 160.0 | no | no | no | no | no | no | no | yes | yes |
| CO11 | 5 | PUBLIC | 4,432 | 851,146 | 603,339 | 70.0 | yes | yes | yes | yes | no | no | yes | yes | yes |
| IL23 | 4 | NON-PUBLIC | 1,641 | 851,445 | 851,445 | 57.0 | yes | yes | yes | yes | no | yes | no | no | yes |
| CA07 | 4 | NON-PUBLIC | 1,546 | 858,316 | 545,360 | 70.0 | yes | no | no | no | no | no | no | no | no |
| AB01 | 4 | PUBLIC | 2,750 | 861,367 | 861,367 | 100.0 | yes | yes | no | yes | yes | yes | yes | yes | yes |
| MT04 | 5 | PUBLIC | 3,324 | 868,442 | 551,429 | 91.3 | no | yes | no | no | no | yes | yes | yes | yes |
| TX13 | U | NON-PUBLIC | 2,707 | 884,020 | 884,020 | 120.0 | yes | yes | no | no | no | no | no | no | yes |
| AK01 | 4 | PUBLIC | 6,135 | 888,500 | 835,900 | 60.0 | yes | no | no | no | no | no | no | no | no |
| MI02 | 5 | PUBLIC | 4,321 | 890,526 | 500,352 | 125.0 | yes | no | no | no | no | no | no | no | yes |
| TX14 | 5 | PUBLIC | 3,411 | 892,933 | 892,933 | 169.6 | yes | yes | no | no | no | no | no | yes | yes |
| MA10 | 4 | NON-PUBLIC | 1,069 | 893,300 | 802,300 | 96.0 | yes | yes | no | yes | no | yes | no | yes | yes |
| TX17 | M | PUBLIC | 629 | 894,131 | 612,631 | 16.0 | no | no | no | no | no | no | no | no | no |
| FL08 | 4 | NON-PUBLIC | 1,300 | 900,000 | 900,000 | 65.0 | yes | yes | no | no | no | no | yes | yes | yes |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| ON12 | 4 | NON-PUBLIC | 3,943 | 900,015 | 748,970 | 16.0 | no | yes | no | yes | yes | yes | yes | yes | yes |
| OR04 | 2 | PUBLIC | 7,590 | 900,445 | 900,445 | 150.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| VT01 | 4 | NON-PUBLIC | 2,375 | 901,697 | 901,697 | 200.0 | yes | yes | no | yes | yes | yes | no | yes | yes |
| KY03 | 6 | NON-PUBLIC | 2,020 | 933,639 | 933,639 | 160.0 | yes | yes | no | yes | yes | no | yes | no | yes |
| WI06 | 4 | NON-PUBLIC | 1,061 | 943,656 | 943,656 | 84.0 | yes | yes | yes | yes | yes | yes | yes | no | no |
| MN02 | 4 | NON-PUBLIC | 2,446 | 947,821 | 521,396 | 98.0 | no | yes | no | no | no | no | no | yes | yes |
| ON03 | 2 | PUBLIC | 6,500 | 970,047 | 970,047 | 230.6 | yes | yes | no | yes | yes | no | yes | yes | yes |
| IL25 | 4 | NON-PUBLIC | 2,071 | 978,863 | 978,863 | 105.0 | yes | no | no | yes | yes | no | yes | no | yes |
| PA13 | 4 | NON-PUBLIC | 1,083 | 982,000 | 892,000 | 214.0 | no | no | no | no | no | no | no | no | yes |
| WI04 | 5 | PUBLIC | 1,805 | 995,103 | 583,628 | 222.0 | yes | yes | no | yes | yes | no | yes | yes | no |
| NC02 | 5 | PUBLIC | 4,957 | 995,795 | 653,291 | 190.0 | | | | | | | | | |
| VA03 | 5 | NON-PUBLIC | 3,800 | 1,000,000 | 1,000,000 | 36.0 | yes | yes | no | no | no | yes | no | no | no |
| IL27 | 2 | PUBLIC | 11,368 | 1,000,000 | 1,000,000 | 143.0 | yes | yes | no | no | no | no | yes | yes | yes |
| AU01 | 6 | PUBLIC | 3,080 | 1,000,000 | 610,000 | 100.0 | no | yes | no | yes | yes | yes | yes | yes | yes |
| MD05 | 6 | NON-PUBLIC | 2,600 | 1,000,000 | 1,000,000 | 53.0 | no | no | no | no | no | yes | no | yes | yes |
| ON05 | 6 | PUBLIC | 3,700 | 1,000,000 | 949,400 | 70.0 | no | no | no | yes | yes | no | yes | yes | yes |
| CA19 | 2 | PUBLIC | 11,600 | 1,014,534 | 1,014,534 | 234.0 | yes | no | no | yes | no | no | yes | yes | yes |
| WA10 | 6 | NON-PUBLIC | 3,138 | 1,016,141 | 1,016,141 | 54.0 | yes | yes | no | no | no | no | yes | yes | no |
| WI03 | 5 | PUBLIC | 3,484 | 1,024,000 | 880,290 | 100.0 | yes | no | no | no | no | no | yes | yes | yes |
| MA11 | U | NON-PUBLIC | 5,110 | 1,033,252 | 1,033,252 | 113.0 | no | no | no | no | no | no | no | yes | yes |
| CA06 | 6 | NON-PUBLIC | 4,462 | 1,035,966 | 1,035,966 | 175.0 | yes | yes | no | yes | yes | yes | yes | yes | yes |
| TX01 | 6 | PUBLIC | 4,764 | 1,044,642 | 1,044,642 | 415.0 | yes | yes | no | no | no | no | no | yes | no |
| NH01 | 5 | PUBLIC | 2,898 | 1,046,396 | 1,046,396 | 68.0 | yes | no | no | yes | yes | yes | yes | yes | yes |
| ME01 | 5 | PUBLIC | 5,700 | 1,069,076 | 760,021 | 50.0 | yes | yes | no | no | no | no | no | yes | yes |
| MN03 | 5 | NON-PUBLIC | 5,142 | 1,070,020 | 688,833 | 35.0 | yes | no | no | yes | yes | yes | no | yes | yes |
| NJ03 | 5 | PUBLIC | 5,500 | 1,072,829 | 1,072,829 | 200.0 | yes | yes | no | no | no | no | yes | yes | yes |
| MA03 | 6 | NON-PUBLIC | 2,398 | 1,082,339 | 1,082,339 | 45.0 | no | yes | no | no | no | yes | no | yes | yes |
| OR01 | U | PUBLIC | 3,630 | 1,082,440 | 747,881 | 51.0 | yes | no | no | no | no | no | yes | yes | yes |
| WA05 | 4 | NON-PUBLIC | 2,740 | 1,091,140 | 1,024,566 | 70.0 | yes | no | no | no | no | no | no | yes | yes |
| AL03 | 6 | PUBLIC | 4,587 | 1,092,154 | 844,424 | 332.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| VA02 | 4 | NON-PUBLIC | 1,714 | 1,116,338 | 1,116,338 | 75.0 | yes | yes | no | no | no | yes | no | no | yes |
| TX23 | 5 | PUBLIC | 6,516 | 1,117,597 | 1,117,597 | 186.1 | yes | no | no | yes | no | yes | no | yes | yes |
| OH02 | 4 | NON-PUBLIC | 2,110 | 1,122,000 | 1,122,000 | 200.0 | no | no | no | no | no | no | no | yes | yes |
| PA10 | 4 | NON-PUBLIC | 2,131 | 1,152,900 | 1,152,900 | 170.0 | no | no | no | no | no | yes | no | no | no |
| MA02 | 6 | NON-PUBLIC | 2,912 | 1,152,960 | 784,556 | 71.0 | yes | yes | no | no | no | yes | no | yes | yes |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| CO10 | U | NON-PUBLIC | 1,915 | 1,166,564 | 1,166,564 | 79.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| CA25 | 5 | PUBLIC | 9,115 | 1,170,019 | 1,116,719 | 248.2 | yes | no | no | no | no | no | no | no | no |
| NJ02 | 6 | NON-PUBLIC | 2,476 | 1,178,788 | 1,178,788 | 56.0 | yes | no | no | yes | no | no | yes | yes | yes |
| OH06 | M | PUBLIC | 1,169 | 1,179,590 | 625,731 | 307.0 | no | no | no | no | no | no | yes | yes | yes |
| TX04 | 5 | PUBLIC | 10,062 | 1,185,737 | 1,153,288 | 620.0 | no | yes | no | no | no | yes | yes | yes | no |
| NB01 | 4 | NON-PUBLIC | 3,592 | 1,187,079 | 1,187,079 | 101.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| OH03 | 5 | NON-PUBLIC | 4,700 | 1,200,000 | 1,200,000 | 100.0 | no | yes | no | no | no | no | no | yes | yes |
| CA20 | 6 | NON-PUBLIC | 0 | 1,200,000 | 1,200,000 | 57.0 | yes | yes | yes | no | no | yes | yes | yes | yes |
| AR03 | M | PUBLIC | 1,261 | 1,217,860 | 1,217,860 | 23.0 | | | | | | | | | |
| MA04 | 5 | PUBLIC | 5,408 | 1,227,855 | 909,255 | 350.0 | yes | no | no | no | yes | yes | yes | yes | yes |
| OH12 | 2 | PUBLIC | 8,051 | 1,236,040 | 1,077,743 | 33.0 | no | yes | no | no | no | no | yes | yes | yes |
| CO08 | 6 | PUBLIC | 2,963 | 1,276,483 | 899,553 | 176.0 | yes | yes | no | yes | yes | yes | yes | yes | yes |
| KY07 | 4 | NON-PUBLIC | 1,520 | 1,280,500 | 1,280,500 | 190.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| KY01 | M | PUBLIC | 2,127 | 1,285,603 | 784,874 | | | | | | | | | | |
| MO03 | 6 | PUBLIC | 7,236 | 1,295,226 | 1,295,226 | 180.0 | no | no | no | yes | no | no | no | no | yes |
| CA13 | 2 | PUBLIC | 15,000 | 1,300,000 | 1,000,000 | 70.0 | no | yes | no | no | no | yes | yes | yes | yes |
| NY09 | 5 | NON-PUBLIC | 4,229 | 1,308,112 | 1,308,112 | 150.0 | yes | yes | yes | yes | yes | yes | no | yes | yes |
| IL17 | 5 | NON-PUBLIC | 2,400 | 1,320,000 | 1,320,000 | 80.0 | yes | yes | no | yes | yes | yes | no | yes | yes |
| IL08 | 4 | NON-PUBLIC | 4,246 | 1,331,220 | 1,331,220 | 45.0 | yes | no | yes | yes | no | no | yes | yes | yes |
| OH11 | 4 | NON-PUBLIC | 1,487 | 1,359,453 | 1,359,453 | 95.0 | yes | yes | no | yes | no | yes | yes | yes | yes |
| OH10 | 4 | NON-PUBLIC | 2,132 | 1,385,680 | 704,078 | 121.0 | yes | yes | no | yes | no | yes | no | yes | yes |
| NS01 | 4 | NON-PUBLIC | 3,250 | 1,388,192 | 1,256,314 | 105.0 | yes | yes | no | yes | no | yes | yes | yes | yes |
| NY08 | 4 | NON-PUBLIC | 1,620 | 1,449,035 | 1,449,035 | 330.0 | yes | no | no | yes | yes | no | no | yes | yes |
| NE03 | U | PUBLIC | 11,227 | 1,455,762 | 1,336,562 | 88.5 | no | no | no | no | no | no | yes | yes | yes |
| NE04 | 5 | PUBLIC | 6,016 | 1,470,505 | 801,979 | 108.8 | yes | no | no | no | no | no | no | yes | yes |
| OK01 | M | PUBLIC | 2,636 | 1,473,479 | 1,296,975 | 92.3 | no | no | no | no | no | yes | no | yes | yes |
| MI07 | 2 | PUBLIC | 26,934 | 1,489,773 | 1,489,773 | 279.0 | no | yes | no | no | no | no | yes | yes | yes |
| KS07 | 5 | PUBLIC | 4,277 | 1,495,056 | 1,051,323 | 142.0 | yes | yes | yes | yes | no | no | no | no | no |
| OK03 | 6 | NON-PUBLIC | 4,516 | 1,526,354 | 993,834 | 150.0 | yes | yes | yes | no | no | no | no | no | yes |
| IA02 | 5 | NON-PUBLIC | 4,705 | 1,528,098 | 869,530 | 120.0 | no | yes | no | yes | yes | no | no | yes | yes |
| MS02 | M | PUBLIC | 1,638 | 1,549,347 | 1,389,249 | 70.0 | yes | yes | no | no | no | no | no | no | yes |
| LA02 | M | PUBLIC | 508 | 1,557,760 | 1,557,760 | 22.8 | yes | no | no | no | no | no | no | no | yes |
| KS02 | 5 | PUBLIC | 4,450 | 1,559,165 | 962,250 | 211.0 | yes | yes | yes | yes | yes | no | yes | yes | yes |
| PA02 | 5 | PUBLIC | 5,994 | 1,590,291 | 1,590,291 | 200.0 | yes | no | no | no | no | no | no | yes | yes |
| NV03 | 5 | PUBLIC | 7,756 | 1,590,501 | 1,114,842 | 119.0 | yes | yes | no | no | no | yes | no | yes | yes |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES<br>MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NY07 | 5 | NON-PUBLIC | 5,359 | 1,594,527 | 1,594,527 | 280.0 | yes | no | no | no | no | yes | no | yes | yes |
| WI01 | 5 | PUBLIC | 5,400 | 1,600,000 | 1,600,000 | 400.0 | yes | yes | yes | no | no | no | no | yes | yes |
| DC01 | 6 | NON-PUBLIC | 8,500 | 1,600,000 | 1,600,000 | 84.7 | yes | yes | no | no | yes | no | no | no | no |
| MA15 | M | NON-PUBLIC | 0 | 1,600,716 | 1,600,716 | 0.0 | no | no | no | no | no | no | no | no | no |
| TX26 | M | PUBLIC | 2,179 | 1,602,984 | 1,602,344 | 100.0 | yes | yes | no | no | no | yes | no | no | no |
| MA05 | 4 | NON-PUBLIC | 2,547 | 1,603,132 | 1,603,132 | 175.0 | no | yes | no | no | no | yes | yes | yes | yes |
| FL07 | 6 | PUBLIC | 15,000 | 1,608,991 | 1,569,633 | 140.0 | yes | no | no | no | no | no | no | yes | yes |
| PA11 | 4 | NON-PUBLIC | 3,362 | 1,618,026 | 1,618,026 | 325.0 | yes | yes | no | no | no | yes | no | yes | yes |
| IL05 | 6 | NON-PUBLIC | 4,805 | 1,618,488 | 942,991 | 120.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| OH17 | 2 | PUBLIC | 13,233 | 1,654,582 | 1,654,582 | 0.0 | yes | yes | yes | yes | no | yes | yes | yes | yes |
| CO03 | M | PUBLIC | 2,048 | 1,658,800 | 1,658,800 | 10.0 | yes | yes | yes | yes | yes | yes | no | yes | yes |
| ID02 | 2 | NON-PUBLIC | 5,915 | 1,661,227 | 1,123,033 | 115.0 | yes | no | no | no | no | yes | yes | yes | yes |
| TX12 | 5 | NON-PUBLIC | 2,336 | 1,695,805 | 1,695,805 | 107.0 | yes | no | no | no | no | yes | no | yes | yes |
| ON06 | 4 | PUBLIC | 11,000 | 1,700,000 | 1,700,000 | 5.0 | yes | yes | no | no | yes | yes | yes | yes | yes |
| NC05 | 6 | NON-PUBLIC | 4,867 | 1,700,000 | 1,650,000 | 300.0 | yes | yes | no | yes | no | yes | no | yes | yes |
| TX16 | 5 | PUBLIC | 4,277 | 1,703,063 | 1,232,643 | 34.5 | yes | yes | no | no | no | no | yes | yes | yes |
| DC02 | 5 | PUBLIC | 13,000 | 1,726,176 | 1,387,291 | 12.0 | yes | no | no | no | no | no | no | no | no |
| UT06 | 4 | PUBLIC | 7,941 | 1,727,174 | 1,357,040 | 65.2 | | | | | | | | | |
| CA16 | 5 | PUBLIC | 17,779 | 1,740,171 | 1,343,047 | 282.0 | yes | no | no | no | no | no | no | no | yes |
| SD03 | 6 | PUBLIC | 5,469 | 1,754,328 | 1,242,377 | 216.0 | no | yes | no | yes | yes | yes | yes | yes | no |
| MA07 | 4 | NON-PUBLIC | 2,030 | 1,766,910 | 1,766,910 | 350.0 | yes | yes | no | no | no | no | no | yes | yes |
| AL05 | 5 | NON-PUBLIC | 3,400 | 1,770,503 | 1,445,387 | 500.0 | yes | no | no | yes | yes | no | no | yes | yes |
| AB03 | 2 | PUBLIC | 6,000 | 1,802,000 | 1,802,000 | 39.0 | | | | | | | | | |
| VA07 | 6 | PUBLIC | 11,163 | 1,806,630 | 908,248 | 145.0 | yes | yes | no | no | no | no | no | no | no |
| WI02 | 5 | PUBLIC | 9,114 | 1,887,170 | 1,120,985 | 108.0 | yes | yes | no | no | no | no | no | yes | no |
| ID04 | 5 | PUBLIC | 11,003 | 1,890,818 | 1,395,874 | 110.0 | yes | yes | no | no | yes | no | no | no | no |
| MO05 | 5 | PUBLIC | 8,301 | 1,900,000 | 1,900,000 | 380.0 | yes | yes | no | yes | no | no | no | yes | yes |
| OH05 | 4 | PUBLIC | 11,983 | 1,900,000 | 1,900,000 | 82.0 | yes | no | no | no | no | no | yes | yes | yes |
| LA01 | 6 | PUBLIC | 11,259 | 1,912,807 | 1,250,129 | 280.0 | yes | no | yes | no | no | no | no | no | yes |
| GA05 | 5 | PUBLIC | 6,486 | 1,917,078 | 1,917,078 | 423.0 | yes | yes | no | no | no | no | yes | yes | yes |
| OH01 | 6 | PUBLIC | 11,732 | 1,958,406 | 1,618,729 | 300.0 | | | | | | | | | |
| CA14 | 5 | PUBLIC | 12,757 | 1,965,038 | 1,520,428 | 120.0 | yes | no | no | no | no | no | no | yes | yes |
| WI11 | 5 | PUBLIC | 7,475 | 1,991,367 | 1,192,400 | 120.1 | yes | no | yes | no | no | yes | no | yes | yes |
| NY03 | 6 | PUBLIC | 10,000 | 2,000,000 | 1,931,534 | 30.0 | | | | | | | | | |
| PA12 | 6 | NON-PUBLIC | 9,500 | 2,000,000 | 2,000,000 | 240.0 | yes | yes | yes | yes | no | no | no | yes | yes |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV' MENT | MAIL | PAR KING | SECU RITY | TELE COMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| MA14 | 4 | NON-PUBLIC | 2,135 | 2,000,000 | 2,000,000 | 350.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| NC01 | 5 | PUBLIC | 5,543 | 2,002,592 | 1,109,567 | 240.0 | yes | yes | no | no | no | yes | no | yes | yes |
| KS05 | 6 | PUBLIC | 11,131 | 2,027,460 | 1,549,877 | 181.0 | no | no | no | yes | no | no | no | no | yes |
| TN05 | 6 | PUBLIC | 7,686 | 2,054,019 | 2,054,019 | 280.0 | no | no | no | no | no | no | yes | yes | yes |
| NC07 | 5 | PUBLIC | 8,810 | 2,054,749 | 1,150,000 | 200.0 | yes | yes | no | no | no | yes | no | yes | yes |
| TX08 | 6 | NON-PUBLIC | 0 | 2,070,665 | 2,070,665 | 161.0 | no | no | no | no | no | no | no | yes | yes |
| NY11 | 5 | PUBLIC | 5,729 | 2,073,621 | 2,010,323 | 265.0 | yes | no | no | no | no | no | yes | yes | yes |
| NY02 | M | PUBLIC | 1,524 | 2,092,746 | 2,092,746 | 240.0 | no | no | no | no | no | no | no | yes | no |
| MA01 | 6 | NON-PUBLIC | 3,300 | 2,100,000 | 2,100,000 | 250.0 | yes | no | no | no | no | no | no | yes | yes |
| WI09 | 4 | PUBLIC | 10,118 | 2,104,328 | 1,224,445 | 144.0 | yes | no | no | no | no | no | no | no | no |
| WA02 | U | PUBLIC | 7,619 | 2,105,935 | 2,105,935 | 355.8 | yes | no | yes | yes | no | yes | no | no | yes |
| WI13 | 4 | PUBLIC | 8,236 | 2,108,415 | 1,143,557 | 360.0 | no | no | no | no | no | no | yes | no | yes |
| CA08 | 5 | PUBLIC | 13,990 | 2,118,644 | 1,416,041 | 259.0 | yes | no | no | no | no | no | no | no | no |
| OR07 | M | PUBLIC | 1,173 | 2,136,951 | 2,136,951 | 42.0 | yes | yes | no | no | yes | no | yes | yes | yes |
| SC01 | M | PUBLIC | 2,033 | 2,145,000 | 2,145,000 | 45.0 | no | yes | no | no | no | no | yes | yes | yes |
| ON08 | 6 | PUBLIC | 9,226 | 2,149,837 | 2,149,837 | 75.0 | no | no | no | no | no | no | yes | yes | yes |
| DC03 | 6 | NON-PUBLIC | 2,882 | 2,177,231 | 2,177,231 | 100.0 | no | yes | no | no | no | no | no | yes | yes |
| TX25 | 6 | PUBLIC | 8,511 | 2,206,842 | 1,206,935 | 268.0 | yes | no | no | no | no | no | no | no | no |
| TX07 | 5 | PUBLIC | 12,234 | 2,241,091 | 909,871 | 310.0 | yes | yes | no | no | no | no | no | yes | yes |
| MN01 | U | PUBLIC | 8,168 | 2,272,153 | 1,460,690 | 285.0 | yes | yes | yes | yes | no | yes | no | no | no |
| OH15 | 6 | NON-PUBLIC | 9,197 | 2,319,277 | 1,272,062 | 131.0 | no | no | no | no | no | yes | no | no | yes |
| CA24 | 6 | PUBLIC | 7,137 | 2,338,265 | 1,276,965 | 220.1 | yes | yes | yes | yes | no | yes | no | yes | yes |
| MT02 | 6 | PUBLIC | 9,213 | 2,350,439 | 1,582,122 | 201.0 | yes | yes | yes | yes | yes | no | no | yes | yes |
| ID03 | 6 | PUBLIC | 4,518 | 2,401,919 | 1,587,223 | 218.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| TX05 | 6 | NON-PUBLIC | 5,780 | 2,460,848 | 2,460,848 | 243.0 | no | no | no | no | no | no | no | yes | yes |
| IL24 | 6 | PUBLIC | 9,400 | 2,470,861 | 1,960,977 | 650.0 | no | no | no | no | no | no | no | no | yes |
| CO04 | 6 | PUBLIC | 8,387 | 2,481,834 | 2,481,834 | 242.0 | yes | yes | no | yes | yes | yes | yes | yes | yes |
| MD04 | 6 | NON-PUBLIC | 5,380 | 2,497,184 | 1,877,184 | 96.0 | yes | no | yes | yes | yes | no | no | no | no |
| VA01 | 5 | PUBLIC | 9,182 | 2,513,280 | 2,513,280 | 384.0 | yes | no | yes | no | no | yes | no | no | yes |
| WA08 | 5 | PUBLIC | 9,000 | 2,516,916 | 1,544,955 | 189.0 | yes | yes | no | yes | yes | no | no | yes | yes |
| MI05 | 6 | PUBLIC | 6,500 | 2,519,436 | 1,340,949 | 202.0 | no | no | no | no | no | no | no | yes | yes |
| MI13 | 5 | PUBLIC | 7,869 | 2,544,747 | 1,298,781 | 310.0 | yes | no | no | no | no | no | no | no | no |
| TX10 | 6 | NON-PUBLIC | 11,000 | 2,560,166 | 2,560,166 | 428.0 | yes | yes | no | no | no | no | no | no | no |
| TN01 | M | PUBLIC | 1,948 | 2,565,359 | 2,294,486 | 55.0 | | | | | | | | | |
| KY05 | 5 | PUBLIC | 4,899 | 2,572,465 | 2,572,465 | 250.0 | yes | no | no | no | no | no | no | yes | yes |

## APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| | | | | | | | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| GA09 | 6 | PUBLIC | 1,865 | 2,580,651 | 2,580,651 | 93.0 | no | no | no | no | no | no | no | no | yes |
| IL14 | 5 | PUBLIC | 10,500 | 2,600,000 | 1,300,000 | 360.0 | no | yes | no | yes | no | no | no | yes | yes |
| MA09 | 5 | PUBLIC | 0 | 2,616,002 | 1,399,886 | 320.0 | yes | no | no | no | yes | no | no | no | no |
| OH18 | 6 | PUBLIC | 15,760 | 2,691,909 | 2,005,854 | 400.0 | yes | no | no | no | no | no | no | yes | yes |
| WI08 | 5 | PUBLIC | 9,691 | 2,695,501 | 1,423,156 | 165.0 | yes | no | no | no | yes | no | yes | yes | yes |
| SD05 | 6 | PUBLIC | 6,652 | 2,717,211 | 1,551,459 | 193.0 | no | yes | yes | yes | yes | no | yes | yes | yes |
| TX02 | 2 | PUBLIC | 7,452 | 2,734,871 | 1,058,825 | 575.0 | yes | no | no | no | no | no | no | no | no |
| TX03 | 6 | PUBLIC | 10,801 | 2,753,585 | 2,552,774 | 275.0 | yes | yes | no | no | no | no | yes | yes | yes |
| CA23 | 6 | PUBLIC | 4,854 | 2,795,191 | 1,976,292 | 132.0 | | | | | | | | | |
| NH02 | 5 | NON-PUBLIC | 4,530 | 2,800,000 | 1,900,000 | 175.0 | no | yes | yes | no | no | no | no | no | no |
| ND01 | 6 | PUBLIC | 8,737 | 2,830,833 | 2,830,833 | 258.0 | yes | yes | yes | yes | yes | yes | yes | no | yes |
| OH13 | 6 | PUBLIC | 13,499 | 2,857,866 | 2,580,400 | 60.0 | yes | yes | no | no | no | no | no | no | yes |
| NY15 | 5 | NON-PUBLIC | 10,397 | 2,863,760 | 2,863,760 | 500.0 | yes | no | no | no | no | yes | no | yes | yes |
| NV01 | 6 | PUBLIC | 7,189 | 2,878,313 | 2,675,913 | 152.0 | yes | no | no | no | no | yes | no | yes | yes |
| CA09 | 5 | PUBLIC | 17,600 | 2,900,000 | 1,700,000 | 111.4 | yes | no | no | no | no | no | yes | yes | yes |
| MS04 | 6 | PUBLIC | 10,186 | 2,909,453 | 1,686,646 | 260.0 | yes | no | no | yes | no | no | no | yes | yes |
| MO01 | 6 | NON-PUBLIC | 7,500 | 2,918,584 | 2,918,584 | 168.0 | no | no | no | no | no | no | no | yes | yes |
| WI05 | 6 | NON-PUBLIC | 10,048 | 2,927,044 | 1,805,260 | 67.9 | yes | yes | no | yes | yes | no | yes | yes | yes |
| TX27 | 6 | PUBLIC | 23,397 | 2,960,951 | 2,304,939 | 344.0 | yes | no | no | no | no | no | yes | yes | yes |
| FL01 | 6 | PUBLIC | 18,000 | 3,000,000 | 2,500,000 | 500.0 | yes | no | yes | no | no | yes | no | no | no |
| ON09 | 6 | NON-PUBLIC | 0 | 3,003,976 | 2,886,304 | 296.0 | | | | | | | | | |
| KY04 | 5 | PUBLIC | 5,773 | 3,077,538 | 3,077,538 | 300.0 | no | no | no | no | no | no | yes | yes | yes |
| ID01 | 6 | PUBLIC | 8,300 | 3,095,728 | 2,063,364 | 472.0 | no | yes | no | no | no | no | no | yes | yes |
| NJ04 | M | PUBLIC | 2,500 | 3,190,434 | 2,969,010 | 57.0 | no | yes | no | no | no | yes | no | yes | yes |
| MA13 | 4 | NON-PUBLIC | 14,000 | 3,200,000 | 3,200,000 | 160.0 | yes | yes | no | no | no | no | yes | yes | yes |
| PA05 | M | NON-PUBLIC | 1,946 | 3,208,153 | 3,208,153 | 1.5 | no | yes | no | no | yes | yes | yes | yes | yes |
| NY14 | 6 | NON-PUBLIC | 6,304 | 3,212,249 | 2,047,443 | 257.0 | no | no | no | no | no | no | yes | yes | yes |
| AU02 | 6 | PUBLIC | 15,250 | 3,244,305 | 2,933,261 | 35.0 | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| OM13 | 6 | PUBLIC | 15,250 | 3,295,404 | 3,295,404 | 39.5 | yes | yes | no | yes | yes | no | no | no | no |
| NY16 | 6 | PUBLIC | 2,989 | 3,327,607 | 3,327,607 | 155.0 | yes | no | no | no | no | no | yes | yes | yes |
| NF01 | 6 | PUBLIC | 9,773 | 3,473,135 | 2,177,211 | 80.0 | yes | yes | no | yes | yes | no | yes | yes | yes |
| NH04 | 6 | PUBLIC | 10,612 | 3,504,952 | 3,504,952 | 180.0 | yes | no | no | no | no | no | yes | yes | yes |
| MT03 | 6 | PUBLIC | 11,035 | 3,507,551 | 2,001,325 | 200.0 | yes | no | no | no | no | yes | yes | yes | yes |
| MI10 | 4 | PUBLIC | 6,646 | 3,525,508 | 3,525,508 | 460.0 | yes | yes | yes | no | no | yes | yes | yes | yes |
| IA01 | 6 | PUBLIC | 11,500 | 3,551,523 | 2,129,856 | 751.0 | yes | yes | yes | no | no | no | no | yes | yes |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV' MENT | MAIL | PAR KING | SECU RITY | TELE COMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| CA12 | 5 | PUBLIC | 26,005 | 3,554,036 | 2,164,600 | 242.0 | yes | no | no | yes | no | no | no | yes | yes |
| ~~TX11~~ | G | PUBLIC | 20,996 | 3,769,108 | 1,651,498 | 300.0 | yes | no | no | no | no | yes | yes | yes | yes |
| OH08 | G | PUBLIC | 18,201 | 3,780,000 | 3,780,000 | 157.0 | no | no | no | no | no | no | no | no | no |
| CA04 | M | PUBLIC | 3,612 | 3,797,000 | 2,097,000 | 76.8 | no | no | no | no | no | no | no | no | no |
| MI01 | G | PUBLIC | 15,922 | 3,824,087 | 3,824,087 | 465.0 | no | no | no | no | no | no | no | no | yes |
| MD03 | U | PUBLIC | 4,723 | 3,858,579 | 2,687,443 | 12.5 | yes | yes | yes | yes | yes | yes | no | yes | yes |
| NM04 | G | PUBLIC | 12,786 | 3,995,790 | 2,301,480 | 521.0 | yes | no | no | yes | no | no | no | yes | yes |
| KY06 | 5 | PUBLIC | 8,645 | 4,000,000 | 4,000,000 | 1,000.0 | yes | yes | no | no | no | yes | no | yes | yes |
| RI01 | G | NON-PUBLIC | 6,950 | 4,024,417 | 4,024,417 | 60.0 | no | no | no | no | no | no | no | no | no |
| AZ04 | G | PUBLIC | 32,000 | 4,202,855 | 4,200,000 | 325.0 | yes | no | yes | no | no | no | no | no | no |
| OR08 | G | PUBLIC | 14,078 | 4,207,288 | 2,586,761 | 280.0 | no | no | no | no | no | no | no | no | yes |
| IL22 | G | PUBLIC | 17,492 | 4,252,833 | 2,917,028 | 119.0 | yes | no | no | no | no | no | no | no | no |
| CA17 | 5 | PUBLIC | 18,346 | 4,259,247 | 2,443,229 | 118.4 | yes | no | no | no | no | no | yes | yes | yes |
| NY17 | G | PUBLIC | 19,743 | 4,285,190 | 4,285,190 | 1,040.0 | yes | no | no | no | no | no | yes | yes | yes |
| IL06 | 5 | PUBLIC | 11,845 | 4,342,138 | 4,342,138 | 432.0 | no | no | no | no | no | no | no | yes | yes |
| ON11 | G | PUBLIC | 23,547 | 4,344,409 | 4,344,409 | 545.0 | yes | no | yes | no | no | yes | no | yes | yes |
| IN02 | G | PUBLIC | 11,800 | 4,396,617 | 2,872,884 | 110.0 | yes | no | yes | no | no | no | no | no | yes |
| WY01 | 5 | PUBLIC | 8,494 | 4,416,639 | 3,380,420 | 173.6 | | | | | | | | | |
| UT03 | G | PUBLIC | 9,555 | 4,420,278 | 3,870,882 | 512.4 | no | no | no | no | no | no | no | no | yes |
| WI10 | G | PUBLIC | 18,857 | 4,517,004 | 3,421,718 | 93.0 | yes | no | no | yes | no | no | no | no | no |
| ND02 | G | PUBLIC | 9,754 | 4,545,621 | 2,571,725 | 476.0 | no | no | no | no | no | no | no | yes | yes |
| GA03 | G | PUBLIC | 10,733 | 4,797,350 | 2,716,572 | 325.0 | yes | no | no | no | no | no | no | no | no |
| ON07 | G | PUBLIC | 11,769 | 4,861,993 | 3,429,305 | 450.0 | yes | yes | yes | yes | yes | no | yes | yes | yes |
| OH14 | G | PUBLIC | 15,501 | 5,015,323 | 2,852,367 | 393.0 | yes | no | no | no | no | no | yes | yes | yes |
| NM03 | G | PUBLIC | 17,371 | 5,214,000 | 3,870,000 | 90.0 | yes | yes | no | no | no | yes | no | no | no |
| AL04 | G | PUBLIC | 18,801 | 5,218,520 | 5,218,520 | 500.0 | no | no | no | no | no | no | no | yes | yes |
| IL04 | G | PUBLIC | 19,313 | 5,290,412 | 5,290,412 | 600.0 | yes | yes | no | no | no | no | no | no | yes |
| IN04 | G | PUBLIC | 15,652 | 5,292,555 | 2,561,619 | 770.0 | yes | yes | no | yes | no | no | no | yes | yes |
| QB01 | G | NON-PUBLIC | 21,871 | 5,337,893 | 5,337,893 | 165.0 | no | yes | yes | yes | yes | yes | yes | yes | yes |
| TX06 | G | PUBLIC | 26,675 | 5,356,820 | 4,119,347 | 525.0 | no | no | no | no | no | no | no | yes | yes |
| WV02 | G | PUBLIC | 19,000 | 5,384,693 | 5,384,693 | 841.0 | | | | | | | | | |
| VA09 | G | PUBLIC | 14,371 | 5,562,138 | 5,562,138 | 63.0 | no | no | no | no | no | no | yes | yes | yes |
| FL04 | G | PUBLIC | 17,132 | 5,609,379 | 3,439,110 | 311.0 | no | no | no | no | no | yes | no | yes | yes |
| DE01 | G | NON-PUBLIC | 16,154 | 5,635,581 | 2,874,618 | 374.0 | yes | no | no | no | no | no | no | no | no |
| KS08 | G | PUBLIC | 19,000 | 5,648,966 | 2,980,083 | 289.1 | yes | no | yes | no | no | no | no | no | no |

## APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| OH16 | 6 | PUBLIC | 15,020 | 5,659,683 | 5,659,683 | 582.0 | | | | | | | | | |
| AL02 | 6 | PUBLIC | 15,145 | 5,756,873 | 4,217,389 | 675.0 | | | | | | | | | |
| OR02 | 6 | PUBLIC | 15,624 | 5,758,205 | 3,531,449 | 169.5 | no | yes | yes | yes | yes | no | no | no | yes |
| VA08 | 6 | PUBLIC | 20,689 | 5,924,311 | 3,274,963 | 650.0 | yes | no | yes | no | no | no | no | yes | no |
| CA18 | 6 | PUBLIC | 13,876 | 5,928,511 | 3,414,300 | 1,200.0 | | | | | | | | | |
| CT01 | 6 | PUBLIC | 21,000 | 5,953,807 | 3,328,816 | 625.0 | no | yes | no | no | no | no | yes | yes | yes |
| NY18 | 6 | PUBLIC | 10,000 | 6,042,023 | 6,042,023 | 810.0 | | | | | | | | | |
| MI06 | 6 | PUBLIC | 18,542 | 6,181,848 | 3,551,195 | 350.0 | yes | no | yes | no | no | yes | no | no | yes |
| TX18 | 6 | PUBLIC | 20,064 | 6,236,061 | 4,031,726 | 1,165.5 | yes | yes | no | yes | yes | no | no | no | no |
| HI01 | 6 | PUBLIC | 15,757 | 6,292,216 | 6,292,216 | 253.0 | no | no | no | no | no | no | yes | yes | yes |
| IL21 | 6 | PUBLIC | 20,012 | 6,357,120 | 3,501,384 | 895.0 | no | no | no | no | no | no | no | yes | yes |
| NC08 | 6 | PUBLIC | 19,507 | 6,377,385 | 3,778,768 | 639.0 | yes | no | yes | no | no | no | no | no | no |
| KS06 | 6 | PUBLIC | 24,436 | 6,526,813 | 4,903,442 | 700.0 | yes | yes | yes | no | no | yes | no | no | no |
| UT01 | 6 | PUBLIC | 24,568 | 6,806,132 | 3,923,398 | 471.9 | yes | no | no | no | no | no | no | no | no |
| CO05 | 6 | PUBLIC | 18,084 | 6,833,984 | 4,176,932 | 397.1 | yes | no | no | no | no | no | no | yes | yes |
| NY19 | 6 | NON-PUBLIC | 16,667 | 6,909,504 | 6,909,504 | 631.0 | yes | no | no | no | no | no | no | no | no |
| OK02 | 4 | PUBLIC | 16,577 | 6,988,039 | 2,985,196 | 1,020.0 | | | | | | | | | |
| OK04 | 6 | PUBLIC | 21,931 | 7,063,388 | 2,930,984 | 686.3 | no | yes | yes | no | no | yes | no | no | no |
| TN02 | 6 | NON-PUBLIC | 8,750 | 7,105,445 | 6,821,481 | 333.0 | yes | no | no | no | no | no | no | no | no |
| UT05 | 6 | NON-PUBLIC | 26,611 | 7,239,800 | 5,877,308 | 590.0 | yes | no | no | no | no | no | no | yes | yes |
| CO09 | 6 | PUBLIC | 20,117 | 7,278,375 | 3,803,658 | 220.0 | no | no | no | no | no | no | yes | yes | yes |
| NY05 | 6 | NON-PUBLIC | 7,967 | 7,519,630 | 5,071,434 | 462.0 | no | no | no | no | no | no | no | yes | yes |
| MO02 | 6 | PUBLIC | 20,789 | 7,610,132 | 4,477,794 | 586.0 | no | no | no | no | no | no | no | yes | yes |
| NE05 | 6 | PUBLIC | 21,209 | 7,663,860 | 5,125 | 448.2 | no | no | no | no | no | no | no | yes | yes |
| MI03 | 6 | PUBLIC | 19,874 | 7,758,453 | 5,022,626 | 200.0 | no | no | no | no | no | no | yes | yes | yes |
| GA08 | 6 | PUBLIC | 21,246 | 7,997,858 | 5,537,751 | 625.0 | yes | no | no | no | no | no | no | no | yes |
| CA01 | 6 | PUBLIC | 19,540 | 8,016,856 | 5,629,793 | 1,200.0 | | | | | | | | | |
| NC03 | 6 | NON-PUBLIC | 9,268 | 8,210,462 | 2,591,862 | 900.0 | no | no | no | no | no | no | no | yes | yes |
| LA03 | 6 | PUBLIC | 25,805 | 8,220,859 | 4,729,200 | 550.0 | | | | | | | | | |
| VA04 | 6 | PUBLIC | 16,889 | 8,292,422 | 5,901,161 | 1,115.0 | no | no | no | no | no | no | yes | yes | yes |
| IL07 | 6 | NON-PUBLIC | 8,105 | 8,466,000 | 7,287,541 | 175.0 | yes | yes | yes | yes | no | no | no | yes | yes |
| ON01 | 6 | PUBLIC | 33,240 | 8,700,000 | 8,700,000 | 65.3 | no | no | no | no | yes | yes | no | no | yes |
| PA01 | 6 | NON-PUBLIC | 15,990 | 8,950,849 | 8,950,840 | 250.0 | yes | no | no | no | no | no | no | no | no |
| NY01 | 4 | PUBLIC | 4,504 | 9,021,458 | 9,021,458 | 2,565.0 | no | no | no | no | no | no | yes | yes | no |
| NC04 | 6 | PUBLIC | 22,021 | 9,154,761 | 5,845,398 | 596.0 | no | no | yes | no | no | yes | no | no | no |

APPA TABLE 2: INSTITUTIONAL PROFILE INFORMATION (BY GROSS SQUARE FOOTAGE)

| id # | ACADEMIC PROGRAM | INSTITUTION TYPE | STUDENT FTE | SQUARE FEET (GROSS) | SQUARE FEET MAINT. (GROSS) | ACRES MAINT. GROUNDS | MAJOR PHYSICAL PLANT RESPONSILITIES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MOTOR POOL | ENV'MENT | MAIL | PARKING | SECURITY | TELECOMM | SPCE UTIL | CAP. PROJ | CAP.T CONSTR |
| MA12 | G | PUBLIC | 0 | 9,166,201 | 8,943,768 | 450.0 | yes | no | no | no | no | no | no | no | yes |
| WA06 | G | PUBLIC | 16,136 | 9,261,000 | 6,390,000 | 419.0 | yes | no | no | no | no | no | no | no | yes |
| CA10 | G | NON-PUBLIC | 12,189 | 9,400,000 | 8,400,000 | 2,000.0 | yes | no | no | no | no | no | no | no | no |
| KY02 | G | PUBLIC | 20,792 | 9,619,642 | 4,618,163 | 780.0 | | | | | | | | | |
| AB05 | G | PUBLIC | 23,617 | 10,391,748 | 8,685,901 | 400.0 | yes | no | no | yes | no | yes | no | yes | yes |
| TN03 | G | PUBLIC | 21,625 | 10,763,275 | 5,156,509 | 256.0 | | | | | | | | | |
| IA03 | G | PUBLIC | 29,712 | 10,797,319 | 5,642,386 | 437.0 | yes | no | yes | no | no | no | no | no | no |
| IA05 | G | PUBLIC | 24,765 | 10,822,483 | 6,156,717 | 814.0 | no | no | yes | yes | yes | yes | no | no | yes |
| TX22 | G | PUBLIC | 32,069 | 11,547,593 | 8,071,067 | 1,394.0 | yes | yes | no | no | yes | yes | no | no | no |
| CA22 | G | PUBLIC | 28,716 | 11,698,000 | 8,315,100 | 265.0 | no | no | no | no | no | no | no | yes | yes |
| FL05 | G | PUBLIC | 29,473 | 12,000,000 | 4,264,015 | 2,000.0 | no | no | no | no | no | yes | no | no | no |
| IN06 | G | PUBLIC | 32,715 | 12,675,431 | 7,120,609 | 800.0 | | | | | | | | | |
| IN09 | G | PUBLIC | 30,444 | 12,729,117 | 6,344,501 | 800.0 | no | yes | no | yes | yes | yes | no | yes | yes |
| TX19 | G | PUBLIC | 47,973 | 13,202,299 | 10,727,595 | 735.0 | no | yes | no | yes | no | yes | no | no | no |
| WA01 | G | PUBLIC | 34,452 | 13,566,500 | 8,732,300 | 500.0 | | | | | | | | | |
| IL02 | G | PUBLIC | 35,997 | 14,161,452 | 9,252,644 | 764.0 | yes | no | no | no | no | no | no | no | no |
| MN04 | G | PUBLIC | 44,659 | 17,157,179 | 12,776,289 | 980.0 | no | no | no | no | no | no | no | no | yes |
| MI09 | G | PUBLIC | 37,393 | 17,751,682 | 9,382,370 | 2,000.0 | yes | no | no | no | no | yes | no | no | yes |
| OH04 | G | PUBLIC | 57,725 | 19,256,005 | 9,861,389 | 1,329.0 | no | no | no | no | no | no | no | no | yes |
| MI12 | G | PUBLIC | 32,334 | 19,640,813 | 9,446,730 | 1,486.0 | | | | | | | | | |

## TABLE 3: UNIT COST SUMMARY

### Table 3: Summary of Unit Cost and Staffing Data

Table 3 reports most of the information administrators need to make comparisons with other college and university maintenance and operations activities.

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA15 | 878 | 0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| PA14 | 1,260 | 0 | 0 | 0.000 | 2.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 9.0 | 0 | 0.000 | 6.5 | 0 | 0.000 | 0.0 |
| IN01 | 0 | 0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| NE05 | 21,209 | 5,125 | 5,125,210 | 0.050 | 8.0 | 5,125,210 | 0.070 | 12.0 | 5,125,210 | 0.296 | 33.0 | 4,621,181 | 0.571 | 166.0 | 5,125,210 | 0.161 | 44.5 |
| IL19 | 1,600 | 82,818 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 82,818 | 0.642 | 1.0 | 82,818 | 0.338 | 2.0 | 82,818 | 0.048 | 1.0 |
| TN06 | 372 | 110,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| NV02 | 2,575 | 137,000 | 137,000 | 0.667 | 3.0 | 0 | 0.000 | 0.0 | 137,000 | 0.988 | 2.0 | 137,000 | 1.480 | 8.0 | 0 | 0.000 | 0.0 |
| CA21 | 180 | 150,000 | 150,000 | 0.333 | 1.0 | 0 | 0.000 | 0.0 | 150,000 | 2.168 | 2.5 | 56,000 | 0.410 | 1.0 | 150,000 | 0.114 | 0.5 |
| TX24 | 758 | 180,000 | 180,000 | 0.210 | 1.0 | 0 | 0.000 | 0.0 | 180,000 | 0.240 | 3.0 | 161,985 | 0.310 | 5.0 | 180,000 | 0.140 | 2.0 |
| NZ01 | 6,000 | 180,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| IL10 | 400 | 184,679 | 184,679 | 0.330 | 2.0 | 0 | 0.000 | 0.0 | 184,679 | 0.729 | 6.0 | 179,172 | 0.714 | 5.0 | 184,679 | 0.049 | 1.0 |
| OR06 | 520 | 199,221 | 195,221 | 0.110 | 1.0 | 0 | 0.000 | 0.0 | 195,221 | 0.289 | 2.0 | 195,221 | 0.677 | 7.0 | 195,221 | 0.262 | 2.0 |
| VA05 | 3,153 | 205,000 | 205,000 | 0.196 | 2.0 | 0 | 0.000 | 0.0 | 205,000 | 0.657 | 5.0 | 205,000 | 0.715 | 12.0 | 205,000 | 0.204 | 3.0 |
| IL15 | 516 | 208,737 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| IL28 | 260 | 213,811 | 447,631 | 0.276 | 3.0 | 447,631 | 0.192 | 3.0 | 227,353 | 0.684 | 6.0 | 194,315 | 0.497 | 6.0 | 227,353 | 0.098 | 1.0 |
| CO02 | 1,400 | 220,347 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| ME03 | 700 | 225,000 | 225,000 | 0.199 | 2.0 | 0 | 0.000 | 0.0 | 225,000 | 0.686 | 9.0 | 225,000 | 0.580 | 11.0 | 225,000 | 0.249 | 2.0 |
| GA01 | 1,607 | 241,245 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| NY06 | 90 | 250,000 | 250,000 | 0.224 | 2.0 | 0 | 0.000 | 0.0 | 250,000 | 0.295 | 2.0 | 250,000 | 0.239 | 14.0 | 250,000 | 0.196 | 1.0 |
| TN04 | 510 | 250,000 | 250,000 | 0.249 | 3.5 | 0 | 0.000 | 0.0 | 250,000 | 0.826 | 7.0 | 250,000 | 0.337 | 10.5 | 250,000 | 0.236 | 3.2 |
| MA09 | 650 | 250,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| MS03 | 2,511 | 256,160 | 279,090 | 0.122 | 2.0 | 279,090 | 0.000 | 0.0 | 279,090 | 0.474 | 4.0 | 279,090 | 0.594 | 12.0 | 279,090 | 0.106 | 3.0 |
| NM01 | 1,189 | 256,615 | 256,615 | 0.231 | 1.5 | 0 | 0.000 | 0.0 | 256,615 | 0.393 | 2.5 | 206,000 | 0.832 | 10.0 | 256,615 | 0.192 | 3.0 |
| IL11 | 1,200 | 260,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| AZ02 | 0 | 260,030 | 260,030 | 0.132 | 1.0 | 0 | 0.000 | 0.0 | 260,030 | 0.961 | 7.0 | 260,030 | 0.844 | 11.0 | 260,030 | 0.362 | 4.0 |
| KS01 | 540 | 263,768 | 263,768 | 0.139 | 1.8 | 0 | 0.000 | 3.8 | 263,768 | 0.439 | 0.0 | 263,768 | 0.317 | 7.1 | 263,768 | 0.119 | 1.4 |
| CO01 | 2,148 | 272,911 | 272,911 | 0.250 | 2.0 | 272,911 | 0.303 | 3.0 | 272,911 | 0.451 | 4.0 | 269,311 | 0.400 | 6.0 | 272,911 | 1.235 | 2.0 |
| NJ01 | 2,966 | 293,416 | 320,576 | 0.107 | 1.5 | 320,576 | 0.009 | 0.0 | 293,416 | 0.808 | 8.0 | 293,416 | 0.580 | 14.0 | 293,416 | 0.184 | 2.0 |
| FL03 | 4,388 | 293,734 | 534,093 | 1.204 | 5.0 | 0 | 0.000 | 0.0 | 534,093 | 1.127 | 24.0 | 534,093 | 0.499 | 0.0 | 534,093 | 0.227 | 4.0 |
| IL26 | 1,680 | 304,594 | 304,594 | 0.268 | 3.6 | 304,594 | 0.090 | 1.0 | 304,594 | 0.587 | 5.6 | 262,192 | 0.700 | 14.0 | 304,594 | 0.216 | 3.3 |
| OR03 | 278 | 307,891 | 307,891 | 0.067 | 1.0 | 0 | 0.000 | 0.0 | 307,891 | 0.366 | 2.0 | 182,279 | 0.572 | 7.9 | 307,891 | 0.065 | 1.0 |
| NH03 | 858 | 310,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| IL12 | 1,972 | 311,275 | 311,275 | 0.241 | 1.0 | 0 | 0.000 | 0.0 | 311,275 | 0.815 | 6.0 | 311,275 | 0.783 | 15.0 | 311,275 | 2.200 | 2.0 |
| AZ03 | 1,038 | 311,440 | 311,440 | 0.359 | 5.0 | 0 | 0.000 | 0.0 | 311,440 | 0.324 | 6.0 | 311,440 | 0.616 | 12.0 | 311,440 | 0.295 | 7.0 |
| MI14 | 2,486 | 315,482 | 315,482 | 0.192 | 1.5 | 0 | 0.000 | 0.0 | 315,482 | 0.389 | 3.0 | 315,482 | 1.331 | 17.0 | 315,482 | 0.218 | 2.0 |
| IL13 | 0 | 319,925 | 319,925 | 3.120 | 3.0 | 0 | 0.000 | 0.0 | 319,925 | 1.230 | 7.0 | 319,925 | 1.230 | 19.0 | 319,925 | 2.070 | 6.0 |

APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PA15 | 878 | 0 | 2 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| PA14 | 1,260 | 0 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 42,500 | 20,500 |
| IN01 | 0 | 0 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| NE05 | 21,209 | 5,125 | 6 | 8,226,363 | 0.214 | 50.0 | 8,226,363 | 0.828 | 0.0 | 475,913 | 9,000,000 |
| IL19 | 1,600 | 82,818 | 2 | 0 | 0.000 | 0.0 | 82,818 | 1.027 | 0.0 | 14,500 | |
| TN06 | 372 | 110,000 | 6 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| NV02 | 2,575 | 137,000 | 2 | 0 | 0.000 | 0.0 | 137,000 | 1.260 | 0.0 | 60,000 | 500,000 |
| CA21 | 180 | 150,000 | 6 | 0 | 0.000 | 0.0 | 150,000 | 0.673 | 0.0 | 264,947 | 750,000 |
| TX24 | 758 | 180,000 | 2 | 180,000 | 0.090 | 1.0 | 161,985 | 0.290 | 0.0 | 0 | 0 |
| NZ01 | 6,000 | 180,000 | 6 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| IL10 | 400 | 184,679 | 4 | 184,679 | 0.000 | 0.0 | 184,679 | 0.465 | 0.0 | 112,500 | 300,000 |
| OR06 | 520 | 199,221 | 2 | 0 | 0.000 | 0.0 | 195,221 | 0.851 | 0.0 | 0 | 295,000 |
| VA05 | 3,153 | 205,000 | 2 | 0 | 0.000 | 0.0 | 205,000 | 1.556 | 0.0 | 131,000 | 135,000 |
| IL15 | 516 | 208,737 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| IL28 | 260 | 213,811 | M | 227,353 | 0.413 | 0.0 | 227,353 | 2.387 | 0.0 | 351,465 | 0 |
| CO02 | 1,400 | 220,347 | 2 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| ME03 | 700 | 225,000 | 6 | 0 | 0.000 | 0.0 | 225,000 | 1.570 | 0.0 | 24,000 | 1,057,000 |
| GA01 | 1,607 | 241,245 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | |
| NY06 | 90 | 250,000 | 4 | 0 | 0.000 | 0.0 | 250,000 | 0.852 | 0.0 | 137,000 | |
| TN04 | 510 | 250,000 | 4 | 0 | 0.000 | 0.0 | 250,000 | 1.164 | 0.0 | 510,000 | 10,000,000 |
| MA09 | 650 | 250,000 | 2 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| MS03 | 2,511 | 256,160 | 2 | 279,090 | 0.000 | 0.0 | 279,090 | 1.105 | 0.0 | | |
| NM01 | 1,189 | 256,615 | 2 | 253,173 | 0.047 | 0.5 | 253,173 | 1.240 | 0.0 | 347,234 | 250,000 |
| IL11 | 1,200 | 260,000 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 338,522 | 2,543,331 |
| AZ02 | 0 | 260,030 | 2 | 260,030 | 0.111 | 1.0 | 260,030 | 1.336 | 0.0 | 107,182 | 0 |
| KS01 | 540 | 263,768 | 2 | 0 | 0.000 | 0.0 | 263,768 | 0.587 | 0.0 | 56,178 | 100,000 |
| CO01 | 2,148 | 272,911 | 2 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 185,000 | 230,700 |
| NJ01 | 2,966 | 293,416 | 2 | 293,416 | 0.308 | 3.0 | 293,416 | 2.343 | 0.0 | 0 | 200,000 |
| FL03 | 4,388 | 293,734 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 246,892 | 80,685 |
| IL26 | 1,680 | 304,594 | 5 | 304,594 | 0.182 | 1.5 | 304,594 | 0.992 | 0.0 | | 300,000 |
| OR03 | 278 | 307,891 | 5 | 307,891 | 0.048 | 1.0 | 307,891 | 0.825 | 0.0 | 20,668 | |
| NH03 | 858 | 310,000 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0 |
| IL12 | 1,972 | 311,275 | 2 | 0 | 0.000 | 0.0 | 311,275 | 1.128 | 0.0 | 95,000 | 600,000 |
| AZ03 | 1,038 | 311,440 | 6 | 311,440 | 0.576 | 3.0 | 311,440 | 1.216 | 0.0 | 50,500 | 240,800 |
| MI14 | 2,486 | 315,482 | 2 | 0 | 0.000 | 0.0 | 315,482 | 0.903 | 0.0 | 72,000 | 752,000 |
| IL13 | 0 | 319,925 | 2 | 0 | 0.000 | 0.0 | 319,925 | 0.399 | 0.0 | | 265,000 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KS03 | 1,417 | 323,000 | 323,000 | 0.133 | 2.0 | 0 | 0.000 | 0.0 | 323,000 | 0.219 | 4.0 | 323,000 | 0.431 | 12.0 | 323,000 | 0.108 | 3.0 |
| IN05 | 600 | 336,610 | 336,610 | 0.000 | 1.0 | 0 | 0.000 | 0.0 | 336,610 | 0.000 | 5.0 | 270,000 | 0.000 | 10.0 | 336,610 | 0.000 | 4.0 |
| MT01 | 1,600 | 341,722 | 577,752 | 0.112 | 2.0 | 0 | 0.000 | 0.0 | 577,752 | 0.539 | 8.1 | 525,076 | 0.371 | 18.0 | 577,752 | 0.203 | 6.1 |
| VT02 | 697 | 343,189 | 343,189 | 0.000 | 2.0 | 0 | 0.000 | 0.0 | 343,189 | 0.375 | 5.0 | 309,363 | 0.502 | 8.0 | 343,189 | 0.027 | 2.5 |
| WA03 | 2,422 | 344,898 | 766,647 | 0.205 | 8.0 | 766,647 | 0.026 | 1.0 | 790,420 | 0.701 | 12.5 | 766,647 | 0.485 | 19.0 | 790,420 | 0.223 | 8.0 |
| CA02 | 561 | 348,678 | 348,678 | 0.087 | 1.5 | 0 | 0.000 | 0.0 | 348,678 | 0.469 | 8.0 | 348,678 | 0.526 | 14.0 | 348,678 | 0.095 | 0.0 |
| CO07 | 1,543 | 349,362 | 570,978 | 0.184 | 3.2 | 0 | 0.000 | 0.0 | 570,978 | 0.755 | 8.4 | 570,978 | 0.720 | 24.8 | 570,978 | 0.171 | 5.8 |
| WI07 | 2,375 | 350,000 | 350,000 | 0.108 | 1.0 | 0 | 0.000 | 0.0 | 350,000 | 0.182 | 3.0 | 290,000 | 0.345 | 0.0 | 0 | 0.000 | 2.0 |
| TX21 | 1,960 | 350,000 | 350,000 | 0.261 | 3.0 | 0 | 0.000 | 0.0 | 350,000 | 0.661 | 8.0 | 350,000 | 0.519 | 14.0 | 350,000 | 0.306 | 3.0 |
| VA06 | 937 | 359,386 | 371,414 | 0.254 | 3.0 | 0 | 0.000 | 0.0 | 366,214 | 0.347 | 5.7 | 330,528 | 0.345 | 6.3 | 366,214 | 0.159 | 3.2 |
| MD06 | 2,000 | 390,000 | 390,000 | 0.000 | 1.0 | 0 | 0.000 | 0.0 | 390,000 | 0.000 | 12.0 | 390,000 | 0.000 | 20.0 | 390,000 | 0.000 | 5.0 |
| SD04 | 2,319 | 401,452 | 617,115 | 0.136 | 3.0 | 0 | 0.000 | 0.0 | 401,452 | 0.356 | 6.0 | 401,452 | 0.424 | 11.0 | 401,452 | 0.216 | 5.0 |
| IA08 | 1,078 | 406,862 | 406,862 | 0.084 | 1.0 | 0 | 0.000 | 0.0 | 406,862 | 0.570 | 4.0 | 406,862 | 0.516 | 11.3 | 406,862 | 0.161 | 2.7 |
| OH09 | 765 | 410,383 | 410,383 | 0.124 | 3.7 | 410,383 | 0.024 | 0.2 | 410,383 | 0.628 | 8.0 | 410,383 | 0.409 | 14.0 | 410,363 | 0.142 | 4.0 |
| MI11 | 681 | 418,000 | 436,000 | 0.000 | 1.0 | 0 | 0.000 | 0.0 | 436,000 | 0.000 | 7.0 | 418,000 | 0.000 | 7.0 | 436,000 | 0.000 | 1.0 |
| IA07 | 878 | 418,020 | 444,000 | 0.099 | 1.2 | 0 | 0.000 | 0.0 | 444,000 | 0.185 | 1.5 | 444,000 | 0.363 | 7.0 | 444,000 | 0.047 | 0.0 |
| NY12 | 1,400 | 419,000 | 500,000 | 0.171 | 3.0 | 500,000 | 0.090 | 1.0 | 419,000 | 0.745 | 8.0 | 419,000 | 1.217 | 27.0 | 0 | 0.000 | 0.0 |
| PA08 | 550 | 435,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| CO06 | 5,127 | 436,891 | 475,273 | 0.102 | 1.9 | 475,273 | 0.124 | 0.5 | 475,273 | 0.280 | 6.6 | 419,273 | 0.719 | 0.0 | 475,273 | 0.201 | 5.1 |
| CA15 | 50 | 440,000 | 440,000 | 0.803 | 8.0 | 440,000 | 0.068 | 1.0 | 440,000 | 0.959 | 9.0 | 440,000 | 0.345 | 8.0 | 440,000 | 0.420 | 2.0 |
| IN07 | 2,681 | 441,357 | 441,357 | 0.180 | 3.0 | 441,357 | 0.112 | 2.0 | 441,357 | 0.769 | 8.0 | 441,357 | 0.644 | 19.0 | 441,357 | 0.286 | 4.0 |
| NC06 | 1,872 | 442,666 | 630,000 | 0.143 | 3.0 | 630,000 | 0.079 | 1.0 | 630,000 | 0.810 | 18.0 | 630,000 | 0.571 | 20.0 | 630,000 | 0.162 | 5.0 |
| IA06 | 875 | 453,102 | 453,102 | 0.128 | 3.0 | 0 | 0.000 | 0.0 | 453,102 | 0.339 | 6.0 | 453,102 | 0.459 | 16.0 | 453,102 | 0.174 | 4.0 |
| IL20 | 3,753 | 462,000 | 462,000 | 0.110 | 2.0 | 462,000 | 0.450 | 6.0 | 462,000 | 1.560 | 24.0 | 462,000 | 0.720 | 0.0 | 462,000 | 0.310 | 4.0 |
| MS01 | 1,133 | 465,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| PA06 | 1,548 | 470,462 | 670,462 | 0.089 | 2.5 | 0 | 0.000 | 0.0 | 670,462 | 0.883 | 11.0 | 670,462 | 0.577 | 24.0 | 670,462 | 0.215 | 5.5 |
| NE01 | 1,200 | 474,657 | 474,657 | 1.800 | 2.0 | 474,657 | 0.028 | 1.0 | 474,657 | 0.459 | 14.0 | 474,657 | 0.414 | 16.0 | 474,657 | 0.153 | 7.0 |
| MA08 | 2,295 | 476,205 | 476,200 | 0.240 | 6.0 | 0 | 0.000 | 0.0 | 690,700 | 1.450 | 10.0 | 595,100 | 1.250 | 31.0 | 0 | 0.000 | 0.0 |
| SD01 | 1,916 | 477,082 | 477,082 | 0.121 | 3.0 | 0 | 0.000 | 0.0 | 477,082 | 0.241 | 6.0 | 477,082 | 0.533 | 17.0 | 477,082 | 0.106 | 2.5 |
| IA04 | 1,026 | 485,000 | 603,000 | 0.130 | 3.0 | 603,000 | 0.029 | 0.5 | 603,000 | 0.752 | 9.0 | 603,000 | 0.476 | 15.0 | 603,000 | 0.142 | 3.0 |
| NC09 | 822 | 485,600 | 485,600 | 0.128 | 3.7 | 0 | 0.000 | 0.0 | 485,600 | 0.362 | 7.0 | 401,250 | 0.418 | 12.0 | 485,600 | 0.083 | 2.3 |
| AB04 | 2,100 | 485,670 | 485,670 | 0.113 | 3.0 | 485,670 | 0.051 | 1.0 | 485,670 | 0.844 | 6.0 | 291,300 | 1.421 | 18.0 | 485,670 | 0.352 | 5.0 |
| FL06 | 1,092 | 486,989 | 486,989 | 0.829 | 19.0 | 0 | 0.000 | 0.0 | 486,989 | 0.982 | 12.0 | 486,989 | 0.713 | 21.0 | 486,989 | 0.298 | 7.0 |
| MI16 | 3,650 | 490,786 | 490,786 | 0.198 | 2.0 | 0 | 0.000 | 0.0 | 490,786 | 0.554 | 6.0 | 490,786 | 0.694 | 18.0 | 490,786 | 0.259 | 4.0 |
| CA05 | 4,311 | 495,653 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| WY02 | 0 | 499,556 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |

APPA TABLE 3.2: COST AND STAFFING DATA:   UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KS03 | 1,417 | 323,000 | 2 | 323,000 | 0.057 | 1.0 | 0 | 0.000 | 0.0 | | |
| IN05 | 600 | 336,610 | G | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 150,000 | 170,000 |
| MT01 | 1,600 | 341,722 | 5 | 577,752 | 0.000 | 0.0 | 577,752 | 0.539 | 0.0 | | 600,000 |
| VT02 | 697 | 343,189 | 2 | 309,363 | 0.000 | 0.0 | 309,363 | 0.916 | 0.0 | 64,300 | 0 |
| WA03 | 2,422 | 344,898 | U | 790,420 | 0.052 | 2.0 | 790,420 | 0.631 | 0.0 | 63,000 | 493,554 |
| CA02 | 561 | 348,678 | 5 | 348,678 | 0.067 | 1.5 | 348,678 | 0.604 | 1.0 | 25,000 | 751,000 |
| CO07 | 1,543 | 349,362 | 4 | 570,978 | 0.032 | 0.0 | 570,978 | 0.956 | 0.0 | | |
| WI07 | 2,375 | 350,000 | 2 | 0 | 0.000 | 0.0 | 350,000 | 0.694 | 0.0 | 197,000 | 45,000 |
| TX21 | 1,960 | 350,000 | 2 | 350,000 | 0.000 | 0.0 | 350,000 | 1.049 | 0.0 | 79,718 | 0 |
| VA06 | 937 | 359,386 | 5 | 326,592 | 0.068 | 0.6 | 366,214 | 0.945 | 0.0 | 269,800 | 400,000 |
| MD06 | 2,000 | 390,000 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 50,000 | 0 |
| SD04 | 2,319 | 401,452 | 5 | 401,452 | 0.151 | 4.0 | 401,452 | 0.532 | 0.0 | 304,350 | |
| IA08 | 1,078 | 406,862 | 4 | 0 | 0.000 | 0.0 | 406,862 | 0.805 | 0.0 | 60,000 | 50,000 |
| OH09 | 765 | 410,383 | 4 | 410,383 | 0.010 | 0.2 | 410,383 | 1.135 | 0.0 | 79,243 | 2,500,000 |
| MI11 | 681 | 418,000 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| IA07 | 878 | 418,020 | 4 | 426,000 | 0.159 | 1.0 | 426,000 | 0.704 | 0.0 | 0 | 250,000 |
| NY12 | 1,400 | 419,000 | G | 0 | 0.000 | 0.0 | 419,000 | 24.815 | 6.0 | 0 | 50,000 |
| PA08 | 550 | 435,000 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| CO06 | 5,127 | 436,891 | 5 | 475,273 | 0.568 | 2.0 | 475,273 | 1.189 | 0.0 | 208,000 | 2,[illegible]00,000 |
| CA15 | 50 | 440,000 | G | 440,000 | 0.203 | 0.0 | 440,000 | 0.880 | 0.0 | 0 | |
| IN07 | 2,681 | 441,357 | 5 | 441,357 | 0.204 | 5.0 | 441,357 | 1.016 | 0.0 | 102,634 | 587,366 |
| NC06 | 1,872 | 442,666 | 5 | 630,000 | 0.023 | 1.0 | 630,000 | 1.105 | 0.0 | 27,242 | 0 |
| IA06 | 875 | 453,102 | 4 | 453,102 | 0.202 | 0.5 | 453,102 | 1.058 | 0.0 | 40,000 | 80,000 |
| IL20 | 3,753 | 462,000 | 2 | 462,000 | 1.450 | 0.0 | 462,000 | 0.210 | 0.0 | 1,500,000 | 10,000,000 |
| MS01 | 1,133 | 465,000 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| PA06 | 1,548 | 470,462 | 4 | 670,462 | 0.129 | 1.0 | 670,462 | 1.350 | 0.0 | 262,000 | 25,000 |
| NE01 | 1,200 | 474,657 | 2 | 474,657 | 0.731 | 0.0 | 474,657 | 0.741 | 0.0 | 276,000 | 275,000 |
| MA08 | 2,295 | 476,205 | 5 | 0 | 0.000 | 0.0 | 754,000 | 1.580 | 0.0 | 144,500 | |
| SD01 | 1,916 | 477,082 | 5 | 4[illegible],082 | 0.015 | 0.5 | 477,082 | 0.773 | 0.0 | 419,929 | 2,055,900 |
| IA04 | 1,026 | 485,000 | 4 | 0 | 0.000 | 0.0 | 603,000 | 0.963 | 0.0 | 100,000 | 300,000 |
| NC09 | 822 | 485,600 | 5 | 469,477 | 0.028 | 1.0 | 469,477 | 0.730 | 0.0 | 103,000 | 1,100,000 |
| AB04 | 2,100 | 485,670 | 2 | 485,670 | 0.205 | 3.0 | 462,798 | 0.713 | 0.0 | 240,000 | |
| FL06 | 1,092 | 486,989 | 4 | 0 | 0.000 | 0.0 | 486,989 | 1.395 | 0.0 | 23,000 | 2,260,000 |
| MI16 | 3,650 | 490,786 | 2 | 490,786 | 0.050 | 0.0 | 490,786 | 0.997 | 0.0 | 120,000 | 1,200,000 |
| CA05 | 4,311 | 495,653 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| WY02 | 0 | 499,556 | 2 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MI02 | 4,321 | 500,352 | 500,352 | 0.314 | 5.4 | 0 | 0.000 | 0.0 | 500,352 | 0.724 | 12.3 | 500,352 | 0.702 | 10.5 | 500,352 | 0.400 | 8.6 |
| AB02 | 1,285 | 505,294 | 607,772 | 0.253 | 3.0 | 607,772 | 0.237 | 2.0 | 505,294 | 1.068 | 9.5 | 426,582 | 1.102 | 14.0 | 505,294 | 0.244 | 5.2 |
| PA03 | 1,209 | 510,000 | 0 | 0.000 | 5.0 | 0 | 0.000 | 1.0 | 0 | 0.000 | 9.0 | 0 | 0.000 | 19.0 | 0 | 0.000 | 3.0 |
| KS04 | 4,120 | 517,000 | 517,000 | 0.368 | 5.0 | 0 | 0.000 | 0.0 | 517,000 | 1.136 | 11.0 | 517,000 | 1.050 | 27.0 | 517,000 | 0.148 | 2.0 |
| TX15 | 1,008 | 517,152 | 517,152 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 517,152 | 0.000 | 0.0 | 517,152 | 0.000 | 0.0 | 517,152 | 0.000 | 0.0 |
| MN02 | 2,446 | 521,396 | 947,821 | 0.128 | 3.0 | 0 | 0.000 | 0.0 | 947,821 | 0.402 | 16.6 | 947,821 | 0.569 | 40.6 | 947,821 | 0.161 | 7.6 |
| GA02 | 1,679 | 533,369 | 533,369 | 0.144 | 3.0 | 0 | 0.000 | 0.0 | 533,369 | 1.089 | 21.0 | 533,369 | 1.066 | 40.0 | 533,369 | 0.638 | 21.0 |
| NH05 | 1,750 | 534,[illegible] | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| WV03 | 4,000 | 536,839 | 536,839 | 0.272 | 11.0 | 536,839 | 0.001 | 1.0 | 536,839 | 0.266 | 8.0 | 536,839 | 0.400 | 20.0 | 536,839 | 0.143 | 6.0 |
| WA07 | 1,525 | 537,000 | 830,000 | 0.000 | 5.0 | 0 | 0.000 | 0.0 | 537,000 | 0.000 | 17.0 | 419,308 | 0.150 | 2.0 | 537,000 | 0.170 | 1.0 |
| PA07 | 5,531 | 539,000 | 539,000 | 0.124 | 2.0 | 539,000 | 0.084 | 2.0 | 539,000 | 0.649 | 10.0 | 539,000 | 0.797 | 32.0 | 539,000 | 0.249 | 5.0 |
| CA07 | 1,546 | 545,360 | 858,316 | 0.233 | 4.0 | 0 | 0.000 | 0.0 | 858,316 | 2.598 | 21.0 | 847,620 | 0.991 | 60.0 | 858,316 | 0.695 | 22.0 |
| ME02 | 1,704 | 546,537 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| WI12 | 950 | 550,000 | 550,000 | 0.291 | 5.0 | 0 | 0.000 | 0.0 | 550,000 | 0.824 | 14.0 | 600,000 | 0.416 | 0.0 | 550,000 | 0.160 | 6.0 |
| MT04 | 3,324 | 551,429 | 868,442 | 0.109 | 4.0 | 0 | 0.000 | 0.0 | 868,442 | 0.824 | 15.0 | 551,429 | 0.627 | 22.0 | 868,442 | 0.137 | 5.0 |
| OR05 | 4,850 | 553,000 | 553,000 | 0.200 | 4.1 | 553,000 | 0.000 | 0.0 | 553,000 | 0.551 | 7.4 | 553,000 | 0.765 | 18.8 | 553,000 | 0.270 | 6.5 |
| MD02 | 943 | 554,663 | 554,663 | 0.066 | 2.0 | 0 | 0.000 | 0.0 | 554,663 | 0.815 | 12.0 | 554,663 | 0.482 | 37.0 | 554,663 | 0.062 | 2.0 |
| WA04 | 1,235 | 568,000 | 568,000 | 0.395 | 5.0 | 568,000 | 0.022 | 0.5 | 568,000 | 0.361 | 9.0 | 568,000 | 0.385 | 17.0 | 568,000 | 0.199 | 4.0 |
| IL03 | 0 | 581,503 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| WI04 | 1,805 | 583,628 | 995,103 | 0.174 | 5.0 | 0 | 0.000 | 0.0 | 995,103 | 0.403 | 12.0 | 962,192 | 0.428 | 28.0 | 995,103 | 0.152 | 6.0 |
| MD07 | 15,000 | 584,683 | 584,683 | 0.398 | 10.5 | 0 | 0.000 | 0.0 | 584,683 | 1.004 | 11.0 | 584,683 | 0.962 | 46.0 | 584,683 | 0.316 | 7.0 |
| FL02 | 0 | 587,143 | 629,360 | 0.082 | 2.0 | 0 | 0.000 | 0.0 | 629,360 | 0.181 | 8.0 | 587,143 | 0.914 | 40.0 | 629,360 | 0.347 | 17.0 |
| UT02 | 2,378 | 591,611 | 747,376 | 0.139 | 2.0 | 0 | 0.000 | 0.0 | 747,346 | 0.596 | 5.0 | 591,611 | 0.601 | 10.0 | 747,376 | 0.241 | 6.0 |
| CA03 | 2,990 | 600,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| PA09 | 0 | 600,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| GA07 | 510 | 600,000 | 600,000 | 0.141 | 3.0 | 0 | 0.000 | 0.0 | 600,000 | 0.225 | 9.0 | 600,000 | 0.360 | 22.0 | 600,000 | 0.048 | 7.0 |
| CO11 | 4,432 | 603,339 | 603,339 | 0.250 | 3.0 | 0 | 0.000 | 0.0 | 603,339 | 0.708 | 10.0 | 593,388 | 0.697 | 21.0 | 603,339 | 0.382 | 6.0 |
| IA09 | 6,718 | 608,200 | 608,200 | 0.170 | 4.0 | 608,200 | 0.050 | 1.0 | 608,200 | 1.080 | 13.0 | 608,200 | 0.671 | 13.0 | 608,200 | 0.286 | 4.0 |
| AU01 | 3,080 | 610,000 | 0 | 0.000 | 6.0 | 0 | 0.000 | 3.0 | 0 | 0.000 | 19.0 | 0 | 0.000 | 68.0 | 0 | 0.000 | 17.0 |
| TX17 | 629 | 612,631 | 612,631 | 0.270 | 7.0 | 0 | 0.000 | 0.0 | 612,631 | 1.658 | 38.0 | 612,631 | 1.780 | 19.0 | 0 | 0.000 | 0.0 |
| SD02 | 2,600 | 613,000 | 613,000 | 0.081 | 2.5 | 0 | 0.000 | 0.0 | 613,000 | 0.244 | 4.8 | 449,000 | 0.444 | 13.0 | 613,000 | 0.109 | 4.0 |
| MD01 | 1,120 | 618,390 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| TX20 | 10,165 | 618,764 | 618,764 | 0.107 | 2.5 | 0 | 0.000 | 0.0 | 618,764 | 0.599 | 15.5 | 618,764 | 0.683 | 35.0 | 618,764 | 0.457 | 16.0 |
| IL16 | 1,669 | 622,385 | 622,385 | 0.417 | 3.0 | 622,385 | 0.049 | 1.0 | 622,385 | 0.584 | 10.0 | 609,488 | 0.675 | 26.5 | 622,385 | 0.250 | 7.5 |
| OH06 | 1,169 | 625,731 | 625,731 | 0.248 | 5.0 | 0 | 0.000 | 0.0 | 625,731 | 2.140 | 31.0 | 0 | 0.000 | 0.0 | 625,731 | 0.406 | 0.0 |
| CA11 | 5,524 | 628,000 | 717,212 | 0.214 | 3.0 | 717,212 | 0.136 | 2.0 | 717,212 | 1.034 | 21.0 | 628,000 | 1.267 | 37.0 | 717,212 | 0.574 | 18.0 |

## APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MI02 | 4,321 | 500,352 | 5 | 500,352 | 0.241 | 5.4 | 500,352 | 1.546 | 0.0 | 696,000 | 3,945,186 |
| AB02 | 1,285 | 505,294 | 2 | 402,604 | 0.598 | 6.0 | 505,294 | 0.869 | 0.0 | 90,000 | 80,000 |
| PA03 | 1,209 | 510,000 | 5 | 0 | 0.000 | 7.0 | 0 | 0.000 | 0.0 | | |
| KS04 | 4,120 | 517,000 | 2 | 517,000 | 1.176 | 0.0 | 0 | 0.000 | 0.0 | 374,224 | |
| TX15 | 1,008 | 517,152 | 4 | 0 | 0.000 | 0.0 | 735,002 | 0.000 | 0.0 | 0 | 6,000,000 |
| MN02 | 2,446 | 521,396 | 4 | 947,821 | 0.156 | 5.3 | 947,821 | 0.839 | 0.0 | 245,000 | |
| GA02 | 1,679 | 533,369 | 5 | 0 | 0.000 | 0.0 | 533,369 | 0.990 | 0.0 | 50,000 | 88,000 |
| NH05 | 1,750 | 534,548 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0 |
| WV03 | 4,000 | 536,839 | 4 | 770,108 | 0.164 | 7.0 | 770,108 | 0.958 | 0.0 | 600,000 | 500,000 |
| WA07 | 1,525 | 537,000 | 5 | 830,000 | 0.370 | 1.0 | 830,000 | 0.550 | 1.0 | | |
| PA07 | 5,531 | 539,000 | 2 | 539,000 | 0.456 | 4.0 | 539,000 | 1.284 | 0.0 | 2,500,000 | 4,500,000 |
| CA07 | 1,546 | 545,360 | 4 | 169,173 | 0.709 | 0.0 | 847,620 | 1.081 | 0.0 | 427,025 | 722,700 |
| ME02 | 1,704 | 546,537 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| WI12 | 950 | 550,000 | M | 0 | 0.000 | 0.0 | 550,000 | 2.799 | 0.0 | 100,000 | 100,000 |
| MT04 | 3,324 | 551,429 | 5 | 868,442 | 0.334 | 0.0 | 868,442 | 0.353 | 0.0 | 92,800 | |
| OR05 | 4,850 | 553,000 | 2 | 0 | 0.000 | 0.0 | 553,000 | 1.024 | 0.0 | 50,000 | 1,000,000 |
| MD02 | 943 | 554,663 | 5 | 524,663 | 0.787 | 6.0 | 554,663 | 0.113 | 4.0 | 74,789 | 300,000 |
| WA04 | 1,235 | 568,000 | 5 | 0 | 0.000 | 0.0 | 568,000 | 0.816 | 0.0 | 40,000 | 2,500,000 |
| IL03 | 0 | 581,503 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| WI04 | 1,805 | 583,628 | 5 | 990,614 | 0.168 | 7.0 | 994,560 | 0.748 | 0.0 | 387,000 | 450,000 |
| MD07 | 15,000 | 584,683 | 2 | 584,683 | 0.236 | 3.5 | 584,683 | 1.377 | 0.0 | 108,513 | 1,040,100 |
| FL02 | 0 | 587,143 | 2 | 629,360 | 0.042 | 2.0 | 0 | 0.000 | 0.0 | 150,000 | |
| UT02 | 2,378 | 591,611 | 4 | 747,376 | 0.141 | 10.0 | 747,376 | 0.844 | 3.0 | 1,800,000 | 150,000 |
| CA03 | 2,990 | 600,000 | 6 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 300,000 | 8,000,000 |
| PA09 | 0 | 600,000 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| GA07 | 510 | 600,000 | 4 | 600,000 | 0.067 | 4.0 | 600,000 | 0.877 | 0.0 | 2,000,000 | 15,000,000 |
| CO11 | 4,432 | 603,339 | 5 | 851,146 | 0.273 | 5.0 | 851,146 | 1.326 | 0.0 | 101,400 | 1,707,491 |
| IA09 | 6,718 | 608,200 | 2 | 608,200 | 0.000 | 0.0 | 608,200 | 1.215 | 0.0 | 175,000 | 1,500,000 |
| AU01 | 3,080 | 610,000 | 6 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| TX17 | 629 | 612,631 | M | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | |
| SD02 | 2,600 | 613,000 | 5 | 613,000 | 0.035 | 1.2 | 613,000 | 0.537 | 0.0 | 541,630 | 1,957,600 |
| MD01 | 1,120 | 618,390 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| TX20 | 10,165 | 618,764 | 2 | 618,764 | 0.226 | 5.5 | 618,764 | 1.636 | 0.0 | 51,660 | |
| IL16 | 1,669 | 622,385 | U | 549,363 | 0.140 | 0.0 | 549,363 | 1.540 | 0.0 | 0 | 1,000,000 |
| OH06 | 1,169 | 625,731 | M | 1,308,322 | 0.444 | 19.0 | 1,179,590 | 2.613 | 1.0 | 583,757 | 1,000,000 |
| CA11 | 5,524 | 628,000 | 5 | 628,000 | 0.462 | 6.0 | 628,000 | 1.923 | 0.0 | 379,000 | 2,500,000 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA06 | 3,499 | 629,161 | 729,601 | 0.312 | [illegible] | 82,000 | 0.475 | 2.0 | 729,601 | 0.684 | 27.0 | 729,601 | 0.743 | 15.0 | 729,601 | 0.224 | 7.0 |
| GA06 | 307 | 634,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| UT04 | 5,500 | 641,000 | 641,000 | 0.133 | 4.0 | 641,000 | 0.113 | 3.0 | 641,000 | 0.546 | 11.0 | 551,000 | 0.549 | 12.0 | 641,000 | 0.344 | 10.0 |
| NY04 | 4,126 | 641,800 | 641,800 | 4.500 | 0.0 | 0 | 0.000 | 0.0 | 641,800 | 0.938 | 0.0 | 641,800 | 0.905 | 0.0 | 641,800 | 0.375 | 0.0 |
| ON02 | 5,270 | 644,940 | 703,101 | 0.164 | 2.8 | 703,101 | 0.091 | 2.0 | 644,940 | 0.862 | 10.7 | 616,930 | 1.149 | 11.0 | 644,940 | 0.256 | 2.3 |
| MD04 | 8,651 | 651,133 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| IL01 | 6,087 | 652,085 | 652,085 | 0.248 | 5.0 | 0 | 0.000 | 0.0 | 652,085 | 0.894 | 16.0 | 652,085 | 1.029 | 28.0 | 652,085 | 0.282 | 5.0 |
| NC02 | 4,957 | 653,291 | 995,795 | 0.427 | 11.0 | 0 | 0.000 | 0.0 | 995,795 | 0.703 | 22.0 | 653,291 | 0.795 | 32.0 | 995,795 | 0.277 | 12.0 |
| IN03 | 5,840 | 664,744 | 757,044 | 0.201 | 4.0 | 0 | 0.000 | 0.0 | 757,044 | 0.339 | 6.0 | 757,044 | 0.838 | 38.0 | 757,044 | 0.213 | 6.0 |
| AZ01 | 10,007 | 666,571 | 666,571 | 0.286 | 6.0 | 666,571 | 0.030 | 1.0 | 666,571 | 1.096 | 26.0 | 666,571 | 0.416 | 25.0 | 666,571 | 0.278 | 8.0 |
| NE02 | 1,046 | 669,324 | 669,324 | 1.867 | 51.0 | 0 | 0.000 | 0.0 | 669,324 | 0.356 | 10.0 | 514,632 | 0.643 | 21.0 | 669,324 | 0.110 | 6.0 |
| MI08 | 6,500 | 681,500 | 717,000 | 0.146 | 3.0 | 717,000 | 0.056 | 2.0 | 681,500 | 0.523 | 9.0 | 681,500 | 1.025 | 31.0 | 681,500 | 0.139 | 3.0 |
| AL01 | 1,443 | 681,652 | 681,652 | 0.235 | 3.0 | 0 | 0.000 | 0.0 | 681,652 | 0.462 | 7.0 | 681,652 | 0.451 | 22.0 | 681,652 | 0.247 | 4.0 |
| ON04 | 4,148 | 683,056 | 683,056 | 0.170 | 2.6 | 683,056 | 0.000 | 0.0 | 683,056 | 1.260 | 11.6 | 683,056 | 1.090 | 15.7 | 583,056 | 0.210 | 4.6 |
| GA04 | 2,008 | 685,805 | 685,805 | 0.079 | 3.0 | 0 | 0.000 | 0.0 | 685,805 | 0.726 | 12.0 | 650,767 | 0.734 | 0.0 | 685,805 | 0.254 | 13.0 |
| MI15 | 966 | 685,813 | 685,813 | 0.124 | 3.0 | 685,813 | 0.012 | 0.0 | 685,813 | 0.579 | 13.0 | 613,374 | 0.631 | 23.0 | 685,813 | 0.216 | 5.0 |
| IL18 | 1,158 | 687,852 | 110,000 | 0.160 | 4.0 | 0 | 0.000 | 0.0 | 495,000 | 0.720 | 10.0 | 310,000 | 0.451 | 8.0 | 0 | 0.000 | 1.0 |
| MN03 | 5,142 | 688,833 | 688,833 | 0.355 | 8.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 688,833 | 1.640 | 47.0 | 0 | 0.000 | 5.0 |
| PA04 | 1,150 | 689,000 | 689,000 | 0.183 | 6.0 | 0 | 0.000 | 0.0 | 689,000 | 0.739 | 16.0 | 689,000 | 0.445 | 35.0 | 689,000 | 0.309 | 6.0 |
| OH10 | 2,132 | 704,078 | 1,385,680 | 0.144 | 6.0 | 0 | 0.000 | 0.0 | 1,385,680 | 0.627 | 13.0 | 1,124,047 | 0.677 | 46.0 | 1,385,680 | 0.119 | 6.0 |
| MI04 | 8,500 | 705,585 | 705,585 | 0.000 | 2.5 | 705,585 | 0.000 | 0.5 | 705,585 | 0.000 | 6.0 | 705,585 | 0.000 | 40.0 | 705,585 | 0.000 | 1.0 |
| NM02 | 765 | 717,759 | 717,759 | 0.087 | 3.0 | 0 | 0.000 | 0.0 | 717,759 | 0.000 | 9.0 | 440,130 | 0.557 | 22.0 | 717,759 | 0.208 | 8.0 |
| NY10 | 2,165 | 730,844 | 730,844 | 0.190 | 5.0 | 0 | 0.000 | 0.0 | 730,844 | 0.510 | 17.0 | 665,114 | 0.610 | 31.0 | 730,844 | 0.180 | 7.0 |
| IL09 | 7,650 | 734,000 | 734,000 | 0.146 | 3.0 | 734,000 | 0.000 | 0.0 | 734,000 | 0.700 | 16.0 | 734,000 | 1.827 | 51.0 | 734,000 | 0.534 | 8.0 |
| AR02 | 1,681 | 744,127 | 744,127 | 0.810 | 6.0 | 0 | 0.000 | 1.0 | 744,127 | 0.544 | 13.0 | 615,212 | 0.391 | 21.0 | 744,127 | 0.115 | 6.0 |
| OR01 | 3,630 | 747,881 | 747,881 | 0.409 | 8.6 | 0 | 0.000 | 0.0 | 692,500 | 0.460 | 9.0 | 692,500 | 0.537 | 16.0 | 692,500 | 0.363 | 7.2 |
| ON12 | 3,943 | 748,970 | 748,970 | 0.404 | 7.2 | 0 | 0.000 | 0.0 | 748,970 | 0.586 | 6.8 | 664,699 | 0.864 | 22.0 | 696,960 | 0.372 | 6.0 |
| TX09 | 5,582 | 750,931 | 750,931 | 0.330 | 10.0 | 0 | 0.000 | 0.0 | 750,931 | 0.807 | 16.0 | 522,233 | 1.207 | 39.0 | 750,931 | 0.049 | 2.0 |
| ME01 | 5,700 | 760,021 | 760,021 | 0.221 | 6.0 | 1,069,076 | 0.168 | 4.0 | 1,069,076 | 0.281 | 16.0 | 760,021 | 0.707 | 40.0 | 1,069,076 | 0.115 | 4.0 |
| AR01 | 6,926 | 771,443 | 771,443 | 0.166 | 0.0 | 771,443 | 0.028 | 0.0 | 771,443 | 0.862 | 0.0 | 771,443 | 0.828 | 0.0 | 771,443 | 0.165 | 0.0 |
| MA02 | 2,912 | 784,556 | 1,152,960 | 0.146 | 4.2 | 1,152,960 | 0.057 | 2.0 | 784,556 | 0.694 | 12.0 | 784,556 | 0.683 | 28.5 | 784,556 | 0.371 | 8.0 |
| KY01 | 2,127 | 784,874 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| OH07 | 1,135 | 787,850 | 787,850 | 0.093 | 4.0 | 0 | 0.000 | 0.0 | 787,850 | 0.348 | 7.0 | 554,508 | 0.690 | 21.5 | 787,850 | 0.112 | 4.5 |
| NY13 | 1,338 | 791,778 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| NE04 | 6,016 | 801,979 | 801,979 | 0.107 | 3.0 | 0 | 0.000 | 0.0 | 801,979 | 0.243 | 9.0 | 801,979 | 0.507 | 32.0 | 801,979 | 0.183 | 7.0 |
| MA10 | 1,069 | 802,300 | 893,300 | 0.103 | 3.0 | 0 | 0.000 | 0.0 | 893,300 | 0.816 | 20.0 | 802,300 | 0.719 | 40.0 | 893,300 | 0.367 | 14.0 |

## APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTIL FTE |
|---|---|---|---|---|---|---|
| MA06 | 3,499 | 629,161 | 2 | 729,601 | 0.313 | 8. |
| GA06 | 307 | 634,000 | 4 | 0 | 0.000 | 0. |
| UT04 | 5,500 | 641,000 | 2 | 641,000 | 0.097 | 0. |
| NY04 | 4,126 | 641,800 | 6 | 641,800 | 0.936 | 0. |
| ON02 | 5,270 | 644,940 | 2 | 644,940 | 0.329 | 5. |
| MD04 | 8,651 | 651,133 | 2 | 0 | 0.000 | 0. |
| IL01 | 6,087 | 652,085 | 2 | 0 | 0.000 | 0. |
| NC02 | 4,957 | 653,291 | 5 | 0 | 0.000 | 0. |
| IN03 | 5,840 | 664,744 | 5 | 757,044 | 0.187 | 5. |
| AZ01 | 10,007 | 666,571 | 2 | 666,571 | 0.314 | 7. |
| NE02 | 1,046 | 669,324 | 2 | 0 | 0.000 | 0. |
| MI08 | 6,500 | 681,500 | 2 | 717,000 | 0.153 | 4. |
| AL01 | 1,443 | 681,652 | 4 | 0 | 0.000 | 0. |
| ON04 | 4,148 | 683,056 | 2 | 683,056 | 0.000 | 0. |
| GA04 | 2,008 | 685,805 | 5 | 0 | 0.000 | 0. |
| MI15 | 966 | 685,813 | 4 | 670,894 | 0.075 | 1. |
| IL18 | 1,158 | 687,852 | 5 | 0 | 0.000 | 0. |
| MN03 | 5,142 | 688,833 | 5 | 1,300,000 | 0.240 | 6. |
| PA04 | 1,150 | 689,000 | 4 | 689,000 | 0.288 | 2. |
| OH10 | 2,132 | 704,078 | 4 | 1,124,047 | 1.316 | 5. |
| MI04 | 8,500 | 705,585 | 2 | 705,585 | 0.000 | 0. |
| NM02 | 765 | 717,759 | 2 | 717,759 | 0.236 | 8. |
| NY10 | 2,165 | 730,844 | 2 | 730,844 | 0.140 | 6. |
| IL09 | 7,650 | 734,000 | 2 | 734,000 | 0.000 | 0. |
| AR02 | 1,681 | 744,127 | 4 | 0 | 0.000 | 0. |
| OR01 | 3,630 | 747,881 | U | 1,082,440 | 0.265 | 6. |
| ON12 | 3,943 | 748,970 | 4 | 748,970 | 0.362 | 4. |
| TX09 | 5,582 | 750,931 | 4 | 750,931 | 0.059 | 2. |
| ME01 | 5,700 | 760,021 | 5 | 1,069,076 | 0.043 | 2. |
| AR01 | 6,926 | 771,443 | 5 | 0 | 0.000 | 0. |
| MA02 | 2,912 | 784,556 | 6 | 784,556 | 0.199 | 5. |
| KY01 | 2,127 | 784,874 | M | 0 | 0.000 | 0. |
| OH07 | 1,135 | 787,850 | 4 | 787,850 | 0.141 | 6. |
| NY13 | 1,338 | 791,778 | 6 | 0 | 0.000 | 0. |
| NE04 | 6,016 | 801,979 | 5 | 1,470,505 | 0.231 | 13. |
| MA10 | 1,069 | 802,300 | 4 | 802,300 | 0.384 | 6. |

- PART II (IN ORDER OF SQ. FT. MAINTAINED)

| UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|
| 8.0 | 729,601 | 0.965 | 0.0 | 1,361,500 | 790,000 |
| 0.0 | 0 | 0.000 | 0.0 | | |
| 0.0 | 641,000 | 0.881 | 0.0 | 212,000 | 10,000,000 |
| 0.0 | 641,800 | 1.431 | 0.0 | | |
| 5.9 | 644,940 | 1.342 | 0.0 | 483,203 | 290,000 |
| 0.0 | 0 | 0.000 | 0.0 | | |
| 0.0 | 652,085 | 1.263 | 0.0 | 245,300 | 100,000 |
| 0.0 | 995,795 | 1.338 | 0.0 | 81,223 | |
| 5.0 | 757,044 | 1.553 | 0.0 | 208,500 | 60,000 |
| 7.0 | 666,571 | 1.560 | 0.0 | 100,000 | 0 |
| 0.0 | 514,632 | 1.016 | 0.0 | | 204,000 |
| 4.0 | 717,000 | 1.187 | 0.0 | 50,000 | 400,000 |
| 0.0 | 681,652 | 0.000 | 0.0 | 90,000 | 100,000 |
| 0.0 | 683,056 | 1.030 | 0.0 | 606,000 | |
| 0.0 | 685,805 | 0.844 | 0.0 | 372,666 | 120,000 |
| 1.0 | 670,894 | 0.829 | 0.0 | | |
| 0.0 | 681,000 | 0.990 | 0.0 | 50,000 | 4,500,000 |
| 6.0 | 1,300,000 | 0.846 | 4.0 | 200,000 | 50,000 |
| 2.0 | 0 | 0.000 | 0.0 | 3,350,000 | |
| 5.0 | 1,124,047 | 1.186 | 0.0 | 0 | 0 |
| 0.0 | 705,585 | 0.000 | 0.0 | 120,000 | |
| 8.0 | 717,759 | 0.912 | 0.0 | 250,000 | 500,000 |
| 6.0 | 730,844 | 1.240 | 0.0 | 270,000 | 2,218,227 |
| 0.0 | 734,000 | 2.856 | 10.0 | 358,000 | 2,500,000 |
| 0.0 | 632,508 | 1.028 | 0.0 | | |
| 6.0 | 1,082,440 | 0.698 | 0.0 | 89,500 | 706,800 |
| 4.2 | 748,970 | 0.961 | 0.0 | 0 | 430,000 |
| 2.0 | 750,931 | 1.201 | 1.0 | 0 | 5,000,000 |
| 2.0 | 1,069,076 | 0.815 | 0.0 | 0 | 3,100,000 |
| 0.0 | 771,443 | 1.900 | 0.0 | | 1,037,000 |
| 5.0 | 784,556 | 1.116 | 0.0 | 500,000 | |
| 0.0 | 0 | 0.000 | 0.0 | | |
| 6.5 | 787,850 | 0.646 | 0.0 | 85,000 | 2,500,000 |
| 0.0 | 0 | 0.000 | 0.0 | | |
| 13.0 | 1,470,505 | 0.849 | 0.0 | 274,560 | 2,772,727 |
| 6.0 | 802,300 | 0.859 | 0.0 | 235,900 | 300,000 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WV01 | 1,395 | 804,382 | 817,382 | 0.111 | 6.0 | 0 | 0.000 | 0.0 | 817,382 | 0.178 | 11.0 | 784,354 | 0.327 | 27.0 | 817,382 | 0.047 | 4.0 |
| HI02 | 1,912 | 805,272 | 805,272 | 0.477 | 15.0 | 805,272 | 0.043 | 2.0 | 805,272 | 1.810 | 96.0 | 0 | 0.000 | 0.0 | 805,272 | 0.407 | 19.0 |
| ON10 | 3,855 | 818,250 | 818,250 | 0.182 | 4.0 | 818,250 | 0.000 | 0.0 | 818,250 | 0.273 | 2.0 | 570,821 | 0.716 | 26.0 | 818,250 | 0.266 | 8.0 |
| AK01 | 6,135 | 835,900 | 835,900 | 0.395 | 7.0 | 0 | 0.000 | 0.0 | 835,900 | 1.780 | 28.0 | 835,900 | 1.960 | 47.0 | 835,900 | 0.437 | 8.0 |
| AL03 | 4,587 | 844,424 | 844,424 | 0.274 | 8.0 | 0 | 0.000 | 0.0 | 844,424 | 0.568 | 22.0 | 824,095 | 0.649 | 34.0 | 844,424 | 0.178 | 10.0 |
| IN08 | 2,300 | 850,000 | 850,000 | 0.200 | 5.0 | 0 | 0.000 | 0.0 | 850,000 | 0.410 | 14.0 | 850,000 | 0.840 | 0.0 | 850,000 | 0.123 | 5.0 |
| IL23 | 1,641 | 851,445 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| AB01 | 2,750 | 861,367 | 861,367 | 0.116 | 2.0 | 861,367 | 0.077 | 3.0 | 861,367 | 0.327 | 10.0 | 752,000 | 1.065 | 35.0 | 861,367 | 0.171 | 6.0 |
| IA02 | 4,705 | 869,530 | 1,528,098 | 0.155 | 8.0 | 1,528,098 | 0.032 | 2.0 | 869,530 | 0.458 | 7.0 | 869,530 | 0.757 | 41.5 | 869,530 | 0.332 | 9.5 |
| WI03 | 3,484 | 880,290 | 880,290 | 0.124 | 5.0 | 1,024,000 | 0.106 | 5.0 | 880,290 | 0.415 | 11.0 | 874,250 | 0.623 | 30.0 | 880,290 | 0.102 | 7.0 |
| TX13 | 2,707 | 884,020 | 884,020 | 0.093 | 3.0 | 0 | 0.000 | 0.0 | 884,020 | 0.327 | 11.0 | 884,020 | 0.314 | 37.0 | 884,020 | 0.216 | 9.0 |
| PA13 | 1,083 | 892,000 | 982,000 | 0.124 | 3.0 | 892,000 | 0.052 | 0.0 | 892,000 | 0.919 | 19.0 | 572,000 | 0.816 | 23.0 | 892,000 | 0.370 | 11.0 |
| TX14 | 3,411 | 892,933 | 892,933 | 0.189 | 7.0 | 0 | 0.000 | 0.0 | 892,933 | 0.850 | 24.0 | 892,933 | 0.480 | 33.0 | 892,933 | 0.197 | 12.0 |
| CO08 | 2,963 | 899,553 | 1,276,483 | 0.261 | 8.0 | 1,275,483 | 0.034 | 1.0 | 1,276,483 | 1.124 | 36.0 | 889,553 | 0.612 | 31.0 | 1,276,483 | 0.227 | 8.0 |
| FL08 | 1,300 | 900,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| OR04 | 7,590 | 900,445 | 900,445 | 0.167 | 4.0 | 900,445 | 0.000 | 0.0 | 900,445 | 0.637 | 14.1 | 792,900 | 0.926 | 40.4 | 900,445 | 0.144 | 5.5 |
| VT01 | 2,375 | 901,697 | 901,697 | 0.174 | 6.0 | 0 | 0.000 | 0.0 | 904,697 | 0.576 | 16.0 | 773,565 | 0.737 | 43.0 | 901,697 | 0.257 | 6.0 |
| VA07 | 11,163 | 908,248 | 1,806,630 | 0.176 | 13.0 | 0 | 0.000 | 0.0 | 1,806,630 | 0.495 | 36.0 | 1,806,630 | 0.434 | 42.0 | 1,806,630 | 0.195 | 11.0 |
| MA04 | 5,408 | 909,255 | 909,255 | 0.142 | 4.5 | 1,227,855 | 0.043 | 1.5 | 909,255 | 0.973 | 22.0 | 909,255 | 0.800 | 51.0 | 909,255 | 0.234 | 13.0 |
| TX07 | 12,234 | 909,871 | 909,871 | 0.403 | 27.0 | 909,871 | 0.060 | 3.0 | 909,871 | 1.070 | 36.0 | 909,871 | 1.011 | 79.0 | 909,871 | 0.549 | 39.0 |
| KY03 | 2,020 | 933,639 | 933,639 | 0.092 | 4.5 | 0 | 0.000 | 0.0 | 933,639 | 0.733 | 26.5 | 933,639 | 0.328 | 24.7 | 933,639 | 0.299 | 18.3 |
| IL05 | 4,805 | 942,991 | 1,618,488 | 0.068 | 2.0 | 1,618,488 | 0.000 | 0.0 | 1,618,488 | 0.705 | 27.0 | 1,162,555 | 0.673 | 39.0 | 1,618,488 | 0.119 | 7.0 |
| WI06 | 1,061 | 943,656 | 943,656 | 0.083 | 3.0 | 0 | 0.000 | 0.0 | 943,656 | 0.483 | 14.0 | 779,240 | 0.760 | 33.0 | 943,656 | 0.127 | 4.0 |
| ON05 | 3,700 | 949,400 | 0 | 0.000 | 6.0 | 0 | 0.000 | 1.0 | 949,400 | 0.610 | 8.0 | 949,400 | 0.768 | 33.0 | 0 | 0.000 | 6.0 |
| KS02 | 4,450 | 962,250 | 962,250 | 0.139 | 5.0 | 962,250 | 0.064 | 2.0 | 962,250 | 0.714 | 26.0 | 962,250 | 0.720 | 37.6 | 962,250 | 0.289 | 12.0 |
| ON03 | 6,500 | 970,047 | 970,047 | 0.178 | 5.0 | 970,047 | 0.129 | 5.0 | 970,047 | 0.655 | 11.0 | 920,000 | 0.885 | 2.1 | 970,047 | 0.274 | 6.5 |
| IL25 | 2,071 | 978,863 | 978,863 | 0.093 | 3.5 | 0 | 0.000 | 0.0 | 978,863 | 0.355 | 5.0 | 978,863 | 0.395 | 36.0 | 978,863 | 0.137 | 7.0 |
| OK03 | 4,516 | 993,834 | 1,526,354 | 0.181 | 9.0 | 0 | 0.000 | 0.0 | 1,526,354 | 0.281 | 23.0 | 939,834 | 0.651 | 46.0 | 1,526,354 | 0.113 | 14.0 |
| MD05 | 2,600 | 1,000,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| VA03 | 3,800 | 1,000,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| IL27 | 11,368 | 1,000,000 | 1,000,000 | 0.172 | 7.0 | 1,000,000 | 0.103 | 4.0 | 1,000,000 | 0.289 | 15.0 | 900,000 | 0.704 | 46.0 | 1,000,000 | 0.125 | 7.0 |
| CA13 | 15,000 | 1,000,000 | 1,000,000 | 0.136 | 4.0 | 0 | 0.000 | 0.0 | 1,000,000 | 0.521 | 11.0 | 1,000,000 | 1.301 | 48.0 | 1,000,000 | 0.313 | 12.0 |
| CA19 | 11,600 | 1,014,534 | 1,014,534 | 4.615 | 0.0 | 0 | 0.000 | 0.0 | 1,014,534 | 0.825 | 25.0 | 1,014,534 | 1.018 | 31.0 | 1,014,534 | 1.114 | 26.0 |
| WA10 | 3,138 | 1,016,141 | 1,016,141 | 0.046 | 2.0 | 1,016,141 | 0.025 | 1.0 | 1,016,141 | 0.616 | 17.0 | 665,108 | 0.457 | 14.0 | 1,016,141 | 0.140 | 5.0 |
| WA05 | 2,740 | 1,024,566 | 1,091,140 | 0.149 | 8.0 | 0 | 0.000 | 0.0 | 1,024,554 | 0.846 | 19.0 | 970,241 | 0.742 | 43.0 | 1,024,554 | 0.185 | 9.0 |
| MA11 | 5,110 | 1,033,252 | 1,033,252 | 0.069 | 2.0 | 1,033,252 | 0.029 | 1.0 | 1,033,252 | 0.639 | 22.0 | 1,033,252 | 0.921 | 51.0 | 1,033,252 | 0.361 | 9.0 |

## APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WV01 | 1,395 | 804,382 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| HI02 | 1,912 | 805,272 | 4 | 805,272 | 0.088 | 2.5 | 805,272 | 1.744 | 0.0 | 233,351 | 0 |
| ON10 | 3,855 | 818,250 | 4 | 818,250 | 0.555 | 9.0 | 818,250 | 1.211 | 0.0 | 92,140 | 831,000 |
| AK01 | 6,135 | 835,900 | 4 | 0 | 0.000 | 0.0 | 835,900 | 1.450 | 0.0 | 1,800,000 | 5,328,250 |
| AL03 | 4,587 | 844,424 | 6 | 0 | 0.000 | 0.0 | 844,424 | 1.116 | 0.0 | 450,000 | 350,000 |
| IN08 | 2,300 | 850,000 | 5 | 850,000 | 0.700 | 2.0 | 850,000 | 1.000 | 0.0 | 250,000 | 5,000 |
| IL23 | 1,641 | 851,445 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 135,930 | 0 |
| AB01 | 2,750 | 861,367 | 4 | 861,367 | 0.612 | 13.0 | 861,367 | 0.660 | 0.0 | 92,000 | 1,500,000 |
| IA02 | 4,705 | 869,530 | 5 | 1,528,098 | 0.358 | 21.0 | 1,528,098 | 1.260 | 0.0 | 261,685 | 6,000,000 |
| WI03 | 3,484 | 880,290 | 5 | 723,600 | 0.265 | 9.0 | 878,175 | 1.090 | 9.0 | 5,000,000 | 3,000,000 |
| TX13 | 2,707 | 884,020 | U | 884,020 | 0.349 | 8.0 | 884,020 | 1.083 | 0.0 | 530,076 | 2,600,000 |
| PA13 | 1,083 | 892,000 | 4 | 892,000 | 0.078 | 3.0 | 982,000 | 0.754 | 0.0 | 632,000 | |
| TX14 | 3,411 | 892,933 | 5 | 892,933 | 0.286 | 12.0 | 892,933 | 1.104 | 12.0 | 933,091 | 3,500,000 |
| CO08 | 2,963 | 899,553 | 6 | 1,276,483 | 0.176 | 3.0 | 889,553 | 1.494 | 0.0 | 1,211,000 | 23,000,000 |
| FL08 | 1,300 | 900,000 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| OR04 | 7,590 | 900,445 | 2 | 900,445 | 0.154 | 1.0 | 900,445 | 0.685 | 0.0 | 181,113 | 2,000,000 |
| VT01 | 2,375 | 901,697 | 4 | 0 | 0.000 | 0.0 | 904,697 | 0.788 | 3.0 | 755,298 | 1,000,000 |
| VA07 | 11,163 | 908,248 | 6 | 1,806,630 | 0.070 | 18.0 | 1,806,630 | 0.514 | 4.0 | 140,000 | 1,200,000 |
| MA04 | 5,408 | 909,255 | 5 | 1,227,855 | 0.238 | 12.0 | 1,227,855 | 1.761 | 0.0 | | |
| TX07 | 12,234 | 909,871 | 5 | 0 | 0.000 | 0.0 | 2,241,091 | 1.592 | 2.0 | | |
| KY03 | 2,020 | 933,639 | 6 | 619,015 | 0.143 | 5.8 | 933,639 | 0.730 | 0.0 | 366,978 | 80,000 |
| IL05 | 4,805 | 942,991 | 6 | 2,763,947 | 0.186 | 10.0 | 2,763,947 | 1.858 | 0.0 | 800,000 | 450,000 |
| WI06 | 1,061 | 943,656 | 4 | 779,240 | 0.061 | 3.0 | 779,240 | 1.092 | 0.0 | 200,000 | 0 |
| ON05 | 3,700 | 949,400 | 6 | 949,400 | 1.717 | 6.0 | 949,400 | 1.412 | 0.0 | | |
| KS02 | 4,450 | 962,250 | 5 | 1,439,065 | 1.070 | 13.0 | 1,439,065 | 0.795 | 0.0 | 175,310 | 10,450 |
| ON03 | 6,500 | 970,047 | 2 | 936,188 | 0.107 | 6.0 | 950,628 | 0.979 | 0.0 | 0 | 300,000 |
| IL25 | 2,071 | 978,863 | 4 | 978,863 | 0.037 | 7.0 | 978,863 | 0.879 | 0.0 | | |
| OK03 | 4,516 | 993,834 | 6 | 1,526,354 | 0.248 | 0.0 | 1,526,345 | 1.231 | 0.0 | | |
| MD05 | 2,600 | 1,000,000 | 6 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| VA03 | 3,800 | 1,000,000 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0 |
| IL27 | 11,368 | 1,000,000 | 2 | 0 | 0.000 | 0.0 | 1,000,000 | 0.000 | 0.0 | 0 | 0 |
| CA13 | 15,000 | 1,000,000 | 2 | 1,000,000 | 0.000 | 0.0 | 1,000,000 | 1.600 | 0.0 | 400,000 | 1,400,000 |
| CA19 | 11,600 | 1,014,534 | 2 | 0 | 0.000 | 0.0 | 1,014,534 | 0.730 | 0.0 | 1,513,000 | 700,000 |
| WA10 | 3,138 | 1,016,141 | 6 | 0 | 0.000 | 0.0 | 1,016,141 | 0.982 | 0.0 | 107,500 | 3,500,000 |
| WA05 | 2,740 | 1,024,566 | 4 | 745,615 | 0.113 | 3.0 | 989,730 | 0.564 | 0.0 | 273,757 | 2,083,000 |
| MA11 | 5,110 | 1,033,252 | U | 0 | 0.000 | 0.0 | 1,033,252 | 1.338 | 0.0 | 656,957 | |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CA06 | 4,462 | 1,035,966 | 1,035,966 | 0.164 | 5.0 | 1,035,966 | 0.087 | 4.0 | 1,035,966 | 0.525 | 17.0 | 1,035,966 | 0.936 | 44.0 | 1,035,966 | 0.465 | 19.0 |
| TX01 | 4,764 | 1,044,642 | 1,044,642 | 0.239 | 11.0 | 1,044,642 | 0.068 | 3.0 | 1,044,642 | 0.836 | 33.0 | 1,044,642 | 0.600 | 35.0 | 1,044,642 | 0.375 | 16.0 |
| NH01 | 2,898 | 1,046,396 | 1,046,396 | 0.087 | 2.0 | 1,046,396 | 0.042 | 1.0 | 1,046,396 | 0.460 | 19.0 | 961,160 | 0.616 | 2.0 | 1,046,396 | 0.241 | 10.0 |
| KS07 | 4,277 | 1,051,323 | 1,495,056 | 0.099 | 5.0 | 0 | 0.000 | 0.0 | 1,495,056 | 0.616 | 33.0 | 1,041,176 | 0.546 | 38.5 | 1,495,056 | 0.112 | 8.0 |
| TX02 | 7,452 | 1,058,825 | 2,589,875 | 0.070 | 10.5 | 0 | 0.000 | 0.0 | 2,589,875 | 0.648 | 74.2 | 1,847,695 | 0.508 | 74.2 | 2,589,875 | 0.173 | 28.2 |
| NJ03 | 5,500 | 1,072,829 | 1,072,829 | 0.740 | 9.0 | 0 | 0.000 | 0.0 | 1,072,829 | 1.280 | 40.0 | 1,072,829 | 0.580 | 67.0 | 1,072,829 | 0.220 | 8.0 |
| OH12 | 8,051 | 1,077,743 | 1,077,743 | 0.256 | 3.0 | 0 | 0.000 | 0.0 | 1,077,743 | 0.444 | 11.0 | 1,018,563 | 0.520 | 50.0 | 1,077,743 | 0.113 | 3.0 |
| MA03 | 2,398 | 1,082,339 | 1,082,339 | 0.078 | 3.0 | 1,082,339 | 0.052 | 1.0 | 1,082,339 | 0.631 | 16.0 | 1,082,339 | 0.593 | 36.0 | 1,082,339 | 0.187 | 5.0 |
| NC01 | 5,543 | 1,109,567 | 2,002,592 | 0.165 | 9.0 | 2,002,592 | 0.066 | 3.0 | 1,999,576 | 0.463 | 31.0 | 1,003,487 | 0.779 | 57.0 | 1,999,576 | 0.239 | 24.0 |
| NV03 | 7,756 | 1,114,842 | 1,339,051 | 0.075 | 4.0 | 1,339,051 | 0.209 | 8.0 | 1,114,842 | 0.866 | 27.0 | 1,114,842 | 0.874 | 51.4 | 1,114,842 | 0.576 | 29.0 |
| VA02 | 1,714 | 1,116,338 | 1,116,338 | 0.150 | 6.0 | 0 | 0.000 | 0.0 | 1,116,338 | 0.499 | 18.0 | 819,241 | 0.436 | 31.0 | 1,116,338 | 0.157 | 11.0 |
| CA25 | 9,115 | 1,116,719 | 195,540 | 0.175 | 8.0 | 158,448 | 0.410 | 19.0 | 529,632 | 0.474 | 20.0 | 1,054,752 | 0.944 | 67.0 | 529,632 | 0.431 | 24.0 |
| TX23 | 6,516 | 1,117,597 | 1,117,597 | 0.287 | 7.0 | 1,117,597 | 0.070 | 4.0 | 1,117,597 | 0.660 | 42.0 | 927,318 | 0.749 | 46.0 | 1,117,597 | 0.290 | 22.0 |
| WI02 | 9,114 | 1,120,985 | 1,887,170 | 0.107 | 5.0 | 0 | 0.000 | 0.0 | 1,887,170 | 0.339 | 25.0 | 1,120,958 | 0.754 | 62.0 | 1,887,170 | 0.097 | 8.0 |
| OH02 | 2,110 | 1,122,000 | 1,122,000 | 0.126 | 5.0 | 0 | 0.000 | 0.0 | 1,122,000 | 0.442 | 15.0 | 684,231 | 0.773 | 25.0 | 1,122,000 | 0.198 | 7.0 |
| ID02 | 5,915 | 1,123,033 | 1,186,259 | 0.135 | 5.5 | 1,186,259 | 0.012 | 0.5 | 1,186,259 | 0.590 | 21.5 | 1,186,259 | 0.604 | 58.7 | 1,186,259 | 0.295 | 18.0 |
| WI13 | 8,236 | 1,143,557 | 2,108,415 | 0.073 | 4.0 | 2,108,415 | 0.033 | 2.0 | 2,108,415 | 0.262 | 45.5 | 1,143,557 | 0.823 | 42.7 | 2,108,415 | 0.093 | 7.0 |
| NC07 | 8,810 | 1,150,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 60.0 | 0 | 0.000 | 60.0 | 0 | 0.000 | 22.0 |
| PA10 | 2,131 | 1,152,900 | 1,152,900 | 0.185 | 4.5 | 0 | 0.000 | 0.0 | 1,152,900 | 1.072 | 23.6 | 1,152,900 | 0.819 | 52.4 | 1,152,900 | 0.378 | 18.0 |
| TX04 | 10,062 | 1,153,288 | 1,153,288 | 0.145 | 9.0 | 1,153,288 | 0.084 | 4.0 | 1,153,288 | 0.580 | 43.0 | 1,153,288 | 0.603 | 62.0 | 1,153,288 | 0.235 | 17.0 |
| CO10 | 1,915 | 1,166,564 | 1,166,564 | 0.087 | 5.0 | 1,166,564 | 0.004 | 0.1 | 1,166,564 | 0.520 | 16.0 | 1,166,564 | 0.257 | 40.0 | 1,166,564 | 0.234 | 10.0 |
| NJ02 | 2,476 | 1,178,788 | 1,178,788 | 0.114 | 6.0 | 1,178,788 | 0.082 | 5.0 | 1,178,788 | 0.996 | 27.0 | 487,880 | 0.118 | 31.0 | 1,178,788 | 0.204 | 10.0 |
| NB01 | 3,592 | 1,187,079 | 1,187,079 | 0.333 | 5.0 | 1,187,079 | 0.104 | 5.0 | 1,187,079 | 0.795 | 20.0 | 1,082,430 | 0.871 | 44.0 | 1,187,079 | 0.144 | 4.0 |
| WI11 | 7,475 | 1,192,400 | 1,192,400 | 0.198 | 6.5 | 0 | 0.000 | 0.0 | 1,192,400 | 0.861 | 29.0 | 1,148,600 | 1.030 | 54.0 | 1,192,400 | 0.250 | 6.0 |
| CA20 | 0 | 1,200,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| OH03 | 4,700 | 1,200,000 | 1,200,000 | 0.210 | 10.0 | 0 | 0.000 | 0.0 | 1,200,000 | 1.012 | 23.0 | 1,200,000 | 0.701 | 41.0 | 1,200,000 | 0.188 | 7.0 |
| TX25 | 8,511 | 1,206,935 | 2,206,842 | 0.070 | 6.0 | 2,206,842 | 0.036 | 2.0 | 2,206,842 | 0.582 | 47.0 | 1,206,935 | 0.702 | 58.0 | 2,206,842 | 0.196 | 24.0 |
| AR03 | 1,261 | 1,217,860 | 1,217,860 | 0.210 | 16.0 | 1,217,860 | 0.122 | 7.0 | 1,217,860 | 1.289 | 62.0 | 1,217,860 | 1.655 | 155.0 | 1,217,860 | 0.084 | 8.0 |
| WI09 | 10,118 | 1,224,445 | 2,104,328 | 0.103 | 5.0 | 2,104,328 | 0.033 | 2.0 | 2,104,328 | 0.584 | 27.0 | 1,203,756 | 1.132 | 60.0 | 2,104,328 | 0.159 | 9.0 |
| TX16 | 4,277 | 1,232,643 | 1,700,000 | 0.036 | 4.0 | 1,700,000 | 0.034 | 1.5 | 1,700,000 | 0.402 | 46.0 | 882,400 | 0.716 | 46.0 | 1,700,000 | 0.161 | 21.0 |
| SD03 | 5,469 | 1,242,377 | 1,242,377 | 0.112 | 5.6 | 1,242,377 | 0.014 | 0.5 | 1,242,377 | 0.309 | 17.5 | 1,242,377 | 0.445 | 48.2 | 1,242,377 | 0.131 | 8.4 |
| LA01 | 11,259 | 1,250,129 | 1,250,129 | 0.258 | 11.0 | 1,250,129 | 0.020 | 2.0 | 1,250,129 | 0.472 | 30.0 | 1,250,129 | 0.799 | 75.0 | 1,250,129 | 0.207 | 15.0 |
| NS01 | 3,250 | 1,256,314 | 1,256,314 | 0.234 | 9.0 | 1,256,314 | 0.020 | 1.0 | 1,256,314 | 0.609 | 28.5 | 1,256,314 | 1.125 | 69.0 | 1,256,314 | 0.178 | 8.5 |
| OH15 | 9,197 | 1,272,062 | 1,272,062 | 0.153 | 6.5 | 1,272,062 | 0.002 | 0.1 | 1,272,062 | 0.822 | 40.0 | 1,168,210 | 0.712 | 55.0 | 1,272,062 | 0.272 | 14.0 |
| CA24 | 7,137 | 1,276,965 | 2,338,265 | 0.163 | 10.0 | 0 | 0.000 | 0.0 | 1,276,965 | 1.006 | 9.4 | 1,276,965 | 1.138 | 49.0 | 1,276,965 | 0.547 | 18.6 |
| KY07 | 1,520 | 1,280,500 | 1,280,500 | 0.285 | 12.0 | 0 | 0.000 | 0.0 | 1,280,500 | 0.508 | 31.0 | 1,280,500 | 0.167 | 5.0 | 1,280,500 | 0.107 | 8.0 |

APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CA06 | 4,462 | 1,035,966 | 6 | 1,035,966 | 0.059 | 2.0 | 1,035,966 | 1.640 | 0.0 | 150,000 | 500,000 |
| TX01 | 4,764 | 1,044,642 | 6 | 1,044,642 | 0.150 | 8.0 | 1,044,642 | 3.248 | 0.0 | 0 | 1,250,000 |
| NH01 | 2,898 | 1,046,396 | 5 | 1,046,396 | 0.191 | 2.0 | 1,046,396 | 0.983 | 0.0 | 75,000 | 673,000 |
| KS07 | 4,277 | 1,051,323 | 5 | 1,051,373 | 0.169 | 8.0 | 1,051,373 | 0.992 | 0.0 | 146,500 | 558,000 |
| TX02 | 7,452 | 1,058,825 | 2 | 1,900,972 | 0.308 | 11.7 | 1,887,097 | 0.998 | 0.0 |  | 1,400,000 |
| NJ03 | 5,500 | 1,072,829 | 5 | 1,072,829 | 0.150 | 8.0 | 1,072,829 | 1.130 | 0.0 | 29,885,753 | 29,509,004 |
| OH12 | 8,051 | 1,077,743 | 2 | 1,077,743 | 0.253 | 8.0 | 1,077,743 | 1.316 | 0.0 | 2,423,263 | 194,399 |
| MA03 | 2,398 | 1,082,339 | 6 | 1,082,339 | 0.284 | 6.0 | 1,082,339 | 1.058 | 0.0 | 286,864 | 1,958,000 |
| NC01 | 5,543 | 1,109,567 | 5 | 1,969,900 | 0.064 | 9.0 | 1,894,600 | 0.788 | 0.0 | 1,668,600 |  |
| NV03 | 7,756 | 1,114,842 | 5 | 1,114,842 | 0.965 | 17.0 | 1,114,842 | 1.940 | 0.0 | 0 | 500,000 |
| VA02 | 1,714 | 1,116,338 | 4 | 1,116,338 | 0.420 | 6.0 | 1,116,338 | 1.800 | 0.0 |  |  |
| CA25 | 9,115 | 1,116,719 | 5 | 0 | 0.000 | 0.0 | 1,873,208 | 1.677 | 0.0 |  |  |
| TX23 | 6,516 | 1,117,597 | 5 | 1,117,597 | 0.719 | 16.0 | 1,117,597 | 1.290 | 0.0 | 579,658 | 2,940,881 |
| WI02 | 9,114 | 1,120,985 | 5 | 1,887,170 | 0.121 | 8.0 | 1,887,170 | 0.520 | 0.0 | 54,767 |  |
| OH02 | 2,110 | 1,122,000 | 4 | 1,122,000 | 0.269 | 5.0 | 1,122,000 | 0.852 | 0.0 | 429,760 |  |
| ID02 | 5,915 | 1,123,033 | 2 | 1,186,259 | 0.118 | 6.0 | 1,186,259 | 0.752 | 0.0 | 1,908,375 | 12,047,176 |
| WI13 | 8,236 | 1,143,557 | 4 | 2,108,415 | 0.171 | 11.0 | 2,108,415 | 0.642 | 0.0 | 0 |  |
| NC07 | 8,810 | 1,150,000 | 5 | 0 | 0.000 | 8.0 | 2,466,735 | 0.833 | 0.0 | 800,000 | 500,000 |
| PA10 | 2,131 | 1,152,900 | 4 | 1,152,900 | 0.194 | 6.0 | 1,152,900 | 1.177 | 0.0 | 0 | 1,290,975 |
| TX04 | 10,062 | 1,153,288 | 5 | 1,153,288 | 0.233 | 9.0 | 1,153,288 | 3.051 | 0.0 | 101,849 | 2,327,592 |
| CO10 | 1,915 | 1,166,564 | U | 1,090,500 | 0.122 | 6.0 | 1,166,564 | 0.743 | 0.0 | 500,000 | 1,500,000 |
| NJ02 | 2,476 | 1,178,788 | 6 | 1,178,788 | 0.871 | 16.0 | 1,178,788 | 1.237 | 0.0 | 1,167,625 | 417,380 |
| NB01 | 3,592 | 1,187,079 | 4 | 1,187,079 | 0.217 | 5.0 | 1,187,079 | 1.029 | 0.0 | 75,000 | 190,000 |
| WI11 | 7,475 | 1,192,400 | 5 | 1,761,493 | 0.143 | 8.0 | 1,761,493 | 0.508 | 0.0 | 266,428 |  |
| CA20 | 0 | 1,200,000 | 6 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 250,000 | 2,000,000 |
| OH03 | 4,700 | 1,200,000 | 5 | 0 | 0.000 | 0.0 | 1,200,000 | 0.998 | 0.0 | 104,000 |  |
| TX25 | 8,511 | 1,206,935 | 6 | 2,206,842 | 0.102 | 7.0 | 1,206,935 | 1.733 | 0.0 | 915,577 | 6,500,000 |
| AR03 | 1,261 | 1,217,860 | M | 1,217,860 | 0.166 | 16.0 | 1,217,860 | 2.421 | 0.0 |  |  |
| WI09 | 10,118 | 1,224,445 | 4 | 2,800,676 | 0.119 | 9.0 | 2,800,676 | 0.423 | 9.0 | 121,987 | 2,156,500 |
| TX16 | 4,277 | 1,232,643 | 5 | 1,700,0[illegible] | 0.064 | 7.0 | 1,829,200 | 1.060 | 0.0 | 1,338,800 |  |
| SD03 | 5,469 | 1,242,377 | 6 | 1,242,37[illegible] | 0.070 | 2.9 | 0 | 0.000 | 0.0 | 733,700 | 3,735,000 |
| LA01 | 11,259 | 1,250,129 | 6 | 1,912,807 | 0.404 | 26.0 | 1,912,807 | 1.218 | 0.0 | 894,749 | 2,000,000 |
| NS01 | 3,250 | 1,256,314 | 4 | 1,119,907 | 0.234 | 7.0 | 0 | 0.000 | 0.0 | 312,000 | 20,000,000 |
| OH15 | 9,197 | 1,272,062 | 6 | 1,272,062 | 0.224 | 8.0 | 1,700,666 | 1.068 | 0.2 | 200,000 | 5,000,000 |
| CA24 | 7,137 | 1,276,965 | 6 | 1,276,965 | 0.251 | 4.4 | 1,276,965 | 0.575 | 0.0 | 291,000 | 5,453,000 |
| KY07 | 1,520 | 1,280,500 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 582,000 |  |

## APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST- ODIAL COST | CUST- ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MO03 | 7,236 | 1,295,226 | 1,295,226 | 0.115 | 5.0 | 1,295,226 | 0.024 | 1.0 | 1,295,226 | 1.000 | 49.0 | 1,263,710 | 0.952 | 74.0 | 1,295,226 | 0.265 | 15.0 |
| OK01 | 2,636 | 1,296,975 | 1,296,675 | 0.162 | 9.0 | 1,296,975 | 0.039 | 1.0 | 1,296,975 | 1.036 | 40.0 | 0 | 0.000 | 0.0 | 1,296,975 | 0.157 | 13.0 |
| MI13 | 7,869 | 1,298,781 | 2,544,747 | 0.127 | 5.8 | 2,544,747 | 0.020 | 1.2 | 2,544,747 | 0.439 | 33.0 | 1,298,781 | 0.830 | 47.0 | 2,544,747 | 0.141 | 10.0 |
| IL14 | 10,500 | 1,300,000 | 0 | 0.000 | 3.0 | 0 | 0.000 | 1.0 | 0 | 0.000 | 26.0 | 0 | 0.000 | 57.0 | 0 | 0.000 | 16.0 |
| NY09 | 4,229 | 1,308,112 | 1,308,112 | 0.310 | 10.0 | 0 | 0.000 | 0.0 | 1,308,112 | 0.847 | 23.0 | 1,308,112 | 0.980 | 42.0 | 1,308,112 | 0.269 | 10.0 |
| IL17 | 2,400 | 1,320,000 | 1,320,000 | 0.130 | 6.0 | 1,320,000 | 0.094 | 5.0 | 1,320,000 | 1.226 | 36.0 | 1,320,000 | 0.658 | 40.0 | 1,320,000 | 0.120 | 4.0 |
| IL08 | 4,246 | 1,331,220 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| NE03 | 11,227 | 1,336,562 | 203,343 | 0.145 | 6.0 | 103,022 | 0.073 | 3.0 | 1,146,651 | 0.359 | 12.0 | 1,146,651 | 0.902 | 82.0 | 1,146,651 | 0.035 | 12.0 |
| MI05 | 6,500 | 1,340,949 | 1,105,949 | 0.223 | 6.0 | 2,519,436 | 0.045 | 4.0 | 1,340,949 | 0.627 | 19.0 | 1,105,949 | 0.503 | 25.0 | 1,340,949 | 0.261 | 12.0 |
| CA16 | 17,779 | 1,343,047 | 1,343,047 | 0.260 | 10.0 | 1,343,047 | 0.100 | 4.0 | 1,343,047 | 0.722 | 26.0 | 1,343,047 | 1.406 | 86.0 | 1,343,047 | 0.482 | 25.0 |
| UT06 | 7,941 | 1,357,040 | 1,357,040 | 0.013 | 2.5 | 0 | 0.000 | 0.0 | 1,357,040 | 0.182 | 21.0 | 1,357,040 | 0.264 | 50.0 | 1,357,040 | 0.391 | 20.0 |
| OH11 | 1,487 | 1,359,453 | 1,359,453 | 0.124 | 5.0 | 0 | 0.000 | 0.0 | 1,359,453 | 0.498 | 15.0 | 699,700 | 1.195 | 43.0 | 1,359,453 | 0.125 | 3.0 |
| DC02 | 13,000 | 1,387,291 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| MS02 | 1,638 | 1,389,249 | 1,549,347 | 0.229 | 11.0 | 0 | 0.000 | 0.0 | 1,549,347 | 1.646 | 87.0 | 0 | 0.000 | 0.0 | 1,549,347 | 0.167 | 13.0 |
| ID04 | 11,003 | 1,395,874 | 1,395,874 | 0.068 | 3.0 | 1,395,874 | 0.024 | 1.0 | 1,287,441 | 0.487 | 16.0 | 1,395,874 | 0.540 | 45.0 | 1,395,874 | 0.106 | 6.0 |
| WA09 | 0 | 1,399,886 | 1,399,886 | 0.261 | 10.5 | 0 | 0.000 | 0.0 | 1,399,886 | 0.596 | 11.0 | 1,399,886 | 0.599 | 45.0 | 1,399,866 | 0.355 | 15.0 |
| CA08 | 13,990 | 1,416,041 | 2,118,644 | 0.186 | 12.0 | 2,118,644 | 0.036 | 2.0 | 2,118,644 | 0.603 | 35.0 | 1,416,041 | 0.918 | 68.0 | 2,118,644 | 0.325 | 27.0 |
| WI08 | 9,691 | 1,423,156 | 1,423,156 | 0.110 | 6.0 | 2,695,501 | 0.028 | 2.0 | 1,423,156 | 0.661 | 28.0 | 1,420,150 | 0.854 | 56.0 | 1,423,156 | 0.201 | 11.0 |
| AL05 | 3,400 | 1,445,387 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| NY08 | 1,620 | 1,449,035 | 1,449,035 | 0.190 | 11.0 | 0 | 0.000 | 0.0 | 1,449,035 | 0.484 | 23.0 | 1,449,035 | 0.478 | 43.0 | 1,449,035 | 0.278 | 11.0 |
| MN01 | 8,168 | 1,460,690 | 1,460,690 | 0.152 | 5.5 | 2,272,153 | 0.048 | 5.0 | 1,460,690 | 0.718 | 27.4 | 1,460,690 | 0.868 | 57.2 | 1,460,690 | 0.275 | 16.2 |
| MI07 | 26,934 | 1,489,773 | 1,489,773 | 0.130 | 5.0 | 1,489,773 | 0.104 | 0.0 | 1,489,773 | 0.926 | 0.0 | 1,489,773 | 1.071 | 45.0 | 1,489,773 | 0.253 | 9.0 |
| CA14 | 12,757 | 1,520,428 | 1,520,428 | 0.000 | 10.0 | 1,529,428 | 0.000 | 3.0 | 1,520,428 | 0.000 | 25.0 | 1,520,428 | 0.000 | 78.0 | 1,520,428 | 0.000 | 13.0 |
| WA08 | 9,000 | 1,544,955 | 2,516,916 | 0.131 | 15.0 | 2,516,916 | 0.063 | 4.5 | 1,544,995 | 0.576 | 22.0 | 1,538,113 | 0.452 | 42.0 | 1,544,995 | 0.216 | 13.0 |
| KS05 | 11,131 | 1,549,877 | 1,549,877 | 0.131 | 7.0 | 2,027,460 | 0.065 | 4.0 | 1,549,877 | 0.957 | 59.0 | 1,477,144 | 0.727 | 74.0 | 1,549,877 | 0.272 | 15.0 |
| SD05 | 6,652 | 1,551,459 | 1,551,459 | 0.077 | 4.0 | 1,551,459 | 0.021 | 1.0 | 1,551,459 | 0.383 | 24.0 | 1,154,441 | 0.646 | 53.0 | 1,551,459 | 0.087 | 7.0 |
| LA02 | 508 | 1,557,760 | 1,557,760 | 0.391 | 24.0 | 1,557,760 | 0.088 | 6.0 | 1,557,760 | 1.343 | 71.0 | 0 | 0.000 | 0.0 | 1,557,760 | 0.053 | 8.0 |
| FL07 | 15,000 | 1,569,633 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| MT02 | 9,213 | 1,582,122 | 1,582,122 | 0.149 | 5.3 | 1,582,122 | 0.019 | 4.2 | 1,582,122 | 1.022 | 32.6 | 1,582,122 | 0.514 | 39.8 | 1,582,122 | 0.220 | 9.8 |
| ID03 | 4,518 | 1,587,223 | 2,401,919 | 0.015 | 1.0 | 2,401,919 | 0.007 | 1.0 | 1,587,223 | 0.216 | 9.0 | 1,587,223 | 0.389 | 51.0 | 1,587,223 | 0.443 | 7.0 |
| PA02 | 5,994 | 1,590,291 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| NY07 | 5,359 | 1,594,527 | 1,594,527 | 0.069 | 3.0 | 1,594,527 | 0.037 | 2.0 | 1,594,527 | 1.061 | 39.0 | 1,594,527 | 1.008 | 107.0 | 1,594,527 | 0.374 | 23.0 |
| DC01 | 8,500 | 1,600,000 | 1,214,827 | 0.000 | 0.0 | 1,214,827 | 0.000 | 0.0 | 1,214,827 | 0.000 | 0.0 | 1,214,827 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| WI01 | 5,400 | 1,600,000 | 0 | 0.000 | 3.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 16.0 | 0 | 0.000 | 44.0 | 0 | 0.000 | 8.0 |
| MA15 | 0 | 1,600,716 | 1,600,716 | 0.251 | 7.0 | 0 | 0.000 | 0.0 | 1,600,716 | 1.410 | 24.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 2.0 |
| TX26 | 2,179 | 1,602,344 | 1,602,984 | 0.328 | 25.0 | 1,602,984 | 0.080 | 7.0 | 1,602,344 | 0.816 | 75.0 | 1,583,250 | 1.216 | 158.0 | 1,602,344 | 0.184 | 13.0 |

APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MD03 | 7,236 | 1,295,226 | G | 1,295,226 | 0.138 | 6.0 | 1,295,226 | 0.877 | 0.0 | 710,700 | 826,202 |
| OK01 | 2,636 | 1,296,975 | M | 3,424,750 | 0.891 | 20.0 | 1,296,975 | 2.326 | 0.0 |  | 530,000 |
| MI13 | 7,869 | 1,298,781 | 5 | 2,544,747 | 0.093 | 7.0 | 2,544,747 | 1.193 | 0.0 | 100,000 | 17,000,000 |
| IL14 | 10,500 | 1,300,000 | 5 | 0 | 0.000 | 23.0 | 0 | 0.000 | 0.0 | 600,000 | 6,500,000 |
| NY09 | 4,229 | 1,308,112 | 5 | 1,308,112 | 0.286 | 5.0 | 1,308,112 | 1.230 | 2.0 | 200,000 | 150,000 |
| IL17 | 2,400 | 1,320,000 | 5 | 0 | 0.000 | 0.0 | 1,320,000 | 1.078 | 2.0 | 900,000 | 13,200,000 |
| IL08 | 4,246 | 1,331,220 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |  |  |
| NE03 | 11,227 | 1,336,562 | U | 497,929 | 0.355 | 18.0 | 1,212,580 | 0.865 | 0.0 | 15,226 | 1,340,800 |
| MI05 | 6,500 | 1,340,949 | G | 2,254,867 | 0.170 | 12.0 | 2,519,436 | 1.042 | 0.0 | 600,000 | 9,000,000 |
| CA16 | 17,779 | 1,343,047 | 5 | 1,343,047 | 0.403 | 15.0 | 1,343,047 | 0.805 | 0.0 | 847,911 | 30,000,000 |
| UT06 | 7,941 | 1,357,040 | 4 | 847,407 | 0.837 | 11.0 | 1,727,174 | 1.610 | 0.0 | 0 | 50,000 |
| OH11 | 1,487 | 1,359,453 | 4 | 1,359,453 | 0.156 | 5.0 | 1,359,453 | 0.913 | 0.0 | 984,989 | 7,000,000 |
| DC02 | 13,000 | 1,387,291 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 750,000 | 0 |
| MS02 | 1,638 | 1,389,249 | M | 1,664,851 | 0.296 | 14.0 | 1,664,851 | 1.616 | 0.0 | 409,000 | 2,919,200 |
| ID04 | 11,003 | 1,395,874 | 5 | 1,395,874 | 0.092 | 5.0 | 1,395,874 | 0.609 | 0.0 | 240,000 | 900,000 |
| WA09 | 0 | 1,399,886 | 5 | 2,616,002 | 0.135 | 11.0 | 2,616,002 | 0.572 | 0.0 | 0 | 1,000,000 |
| CA08 | 13,990 | 1,416,041 | 5 | 2,118,644 | 0.141 | 7.0 | 0 | 0.000 | 0.0 | 541,595 | 4,005,180 |
| WI08 | 9,691 | 1,423,156 | 5 | 2,695,501 | 0.089 | 8.0 | 2,695,501 | 0.847 | 0.0 | 1,763,100 |  |
| AL05 | 3,400 | 1,445,387 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |  |  |
| NY08 | 1,620 | 1,449,035 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 1,067,000 | 1,277,456 |
| MN01 | 8,168 | 1,460,690 | U | 1,900,596 | 0.258 | 15.3 | 1,648,142 | 1.302 | 1.0 | 0 | 2,500,000 |
| MI07 | 26,934 | 1,489,773 | 2 | 0 | 0.000 | 0.0 | 1,489,773 | 1.456 | 0.0 | 2,253,000 | 50,000 |
| CA14 | 12,757 | 1,520,428 | 5 | 1,520,428 | 0.000 | 12.0 | 0 | 0.000 | 0.0 |  |  |
| WA08 | 9,000 | 1,544,955 | 5 | 2,516,916 | 0.110 | 8.0 | 2,516,916 | 0.538 | 0.0 | 50,000 | 1,500,000 |
| KS05 | 11,131 | 1,549,877 | G | 1,649,046 | 0.093 | 8.0 | 1,649,046 | 1.619 | 0.0 | 287,064 | 3,596,500 |
| SD05 | 6,652 | 1,551,459 | G | 2,245,251 | 0.140 | 14.0 | 2,245,251 | 0.387 | 0.0 | 396,800 | 5,000,000 |
| LA02 | 508 | 1,557,760 | M | 1,557,760 | 0.189 | 14.0 | 1,557,760 | 2.442 | 0.0 | 300,000 |  |
| FL07 | 15,000 | 1,569,633 | G | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |  |  |
| MT02 | 9,213 | 1,582,122 | G | 1,582,122 | 0.962 | 6.7 | 1,582,122 | 0.846 | 0.0 |  |  |
| ID03 | 4,518 | 1,587,223 | G | 2,401,919 | 0.145 | 5.0 | 2,401,919 | 0.543 | 0.0 | 1,147,028 | 16,421,000 |
| PA02 | 5,994 | 1,590,291 | 5 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |  |  |
| NY07 | 5,359 | 1,594,527 | 5 | 0 | 0.000 | 0.0 | 1,594,527 | 1.319 | 0.0 | 100,000 | 500,000 |
| DC01 | 8,500 | 1,600,000 | G | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |  |  |
| WI01 | 5,400 | 1,600,000 | 5 | 0 | 0.000 | 8.0 | 0 | 0.000 | 0.0 |  |  |
| MA15 | 0 | 1,600,716 | M | 0 | 0.000 | 1.0 | 0 | 0.000 | 0.0 |  |  |
| TX26 | 2,179 | 1,602,344 | M | 1,602,984 | 0.433 | 25.0 | 1,602,984 | 3.476 | 0.0 | 118,674 | 0 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA05 | 2,547 | 1,603,132 | 1,603,132 | 0.156 | 7.0 | 0 | 0.000 | 0.0 | 1,603,132 | 0.696 | 21.0 | 1,603,132 | 0.703 | 74.0 | 1,603,132 | 0.281 | 11.0 |
| PA11 | 3,362 | 1,618,026 | 1,618,026 | 0.124 | 8.0 | 1,618,026 | 0.000 | 0.0 | 1,618,026 | 0.350 | 26.0 | 1,618,026 | 0.740 | 94.0 | 1,618,026 | 0.271 | 30.0 |
| OH01 | 11,732 | 1,618,729 | 1,958,406 | 0.179 | 10.0 | 0 | 0.000 | 0.0 | 1,618,729 | 0.618 | 26.0 | 1,618,729 | 0.896 | 35.0 | 1,618,729 | 0.472 | 19.0 |
| NC05 | 4,867 | 1,650,000 | 1,650,000 | 0.058 | 9.0 | 1,650,000 | 0.030 | 1.0 | 1,650,000 | 0.724 | 36.0 | 1,650,000 | 0.627 | 67.0 | 1,650,000 | 0.225 | 20.0 |
| TX11 | 20,996 | 1,651,498 | 3,769,108 | 0.122 | 21.0 | 3,769,108 | 0.068 | 9.0 | 3,769,108 | 0.438 | 81.0 | 1,651,498 | 0.876 | 114.0 | 3,769,108 | 0.147 | 35.0 |
| OH17 | 13,233 | 1,654,582 | 1,654,582 | 0.155 | 7.0 | 1,654,582 | 0.042 | 1.5 | 1,654,582 | 1.439 | 31.0 | 1,654,582 | 1.170 | 21.0 | 1,654,582 | 0.290 | 12.0 |
| CO03 | 2,048 | 1,658,800 | 1,658,800 | 0.147 | 8.5 | 1,658,800 | 0.170 | 8.5 | 1,658,800 | 2.346 | 60.6 | 1,079,121 | 1.528 | 88.5 | 1,658,800 | 0.089 | 6.0 |
| MS04 | 10,186 | 1,686,646 | 2,909,453 | 0.056 | 8.0 | 2,909,453 | 0.084 | 8.0 | 1,686,646 | 0.722 | 56.0 | 1,686,646 | 0.596 | 108.0 | 1,686,646 | 0.338 | 30.0 |
| TX12 | 2,336 | 1,695,805 | 1,695,805 | 0.094 | 4.0 | 1,695,805 | 0.049 | 3.0 | 1,695,805 | 0.349 | 19.0 | 1,446,000 | 0.399 | 52.0 | 1,695,805 | 0.356 | 36.0 |
| ON06 | 11,000 | 1,700,000 | 1,700,000 | 0.375 | 5.0 | 1,700,000 | 0.000 | 4.0 | 1,700,000 | 0.781 | 24.0 | 1,700,000 | 1.078 | 55.0 | 1,700,000 | 0.059 | 2.0 |
| CA09 | 17,600 | 1,700,000 | 2,900,000 | 0.000 | 13.0 | 2,900,000 | 0.000 | 6.0 | 1,700,000 | 0.000 | 37.0 | 1,700,000 | 0.000 | 81.0 | 2,900,000 | 0.000 | 16.3 |
| MA07 | 2,030 | 1,766,910 | 1,766,910 | 0.247 | 12.0 | 0 | 0.000 | 0.0 | 1,766,910 | 0.925 | 33.0 | 1,480,591 | 0.711 | 58.0 | 1,766,910 | 0.311 | 15.0 |
| AB03 | 6,000 | 1,802,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| WI05 | 10,048 | 1,805,260 | 1,805,260 | 0.140 | 8.0 | 1,805,260 | 0.110 | 6.0 | 1,805,260 | 0.220 | 12.0 | 1,805,260 | 0.590 | 70.0 | 1,805,260 | 0.220 | 14.0 |
| MD04 | 5,380 | 1,877,184 | 1,877,184 | 0.181 | 5.0 | 0 | 0.000 | 0.0 | 1,877,184 | 0.903 | 35.0 | 1,877,184 | 0.819 | 74.0 | 1,877,184 | 0.160 | 11.0 |
| NH02 | 4,530 | 1,900,000 | 3,150,000 | 0.085 | 12.0 | 3,150,000 | 0.028 | 4.0 | 3,150,000 | 1.190 | 96.0 | 2,550,000 | 1.060 | 95.0 | 3,150,000 | 0.190 | 11.0 |
| MD05 | 8,301 | 1,900,000 | 1,900,000 | 0.083 | 6.0 | 1,900,000 | 0.000 | 3.0 | 1,900,000 | 0.568 | 41.0 | 1,900,000 | 0.610 | 76.0 | 1,900,000 | 0.129 | 0.0 |
| OH05 | 11,983 | 1,900,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 1,900,000 | 0.514 | 56.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| GA05 | 6,486 | 1,917,078 | 1,917,078 | 0.097 | 8.0 | 1,917,078 | 0.053 | 4.0 | 1,917,078 | 0.477 | 44.0 | 1,099,734 | 0.701 | 72.0 | 1,917,078 | 0.228 | 34.0 |
| NY03 | 10,000 | 1,931,534 | 1,931,534 | 0.070 | 8.0 | 0 | 0.000 | 0.0 | 1,931,534 | 0.223 | 35.0 | 1,931,534 | 0.654 | 75.0 | 1,931,534 | 0.066 | 7.0 |
| IL24 | 9,400 | 1,960,977 | 1,960,977 | 0.149 | 15.0 | 1,960,977 | 0.048 | 3.0 | 1,960,977 | 0.605 | 24.0 | 1,960,977 | 0.719 | 110.0 | 1,960,977 | 0.272 | 18.0 |
| CA23 | 4,854 | 1,976,292 | 1,976,292 | 0.225 | 11.0 | 1,976,292 | 0.053 | 2.0 | 1,976,292 | 1.039 | 36.0 | 1,702,301 | 0.994 | 77.0 | 1,976,292 | 0.556 | 34.0 |
| MA14 | 2,135 | 2,000,000 | 2,000,000 | 0.145 | 11.0 | 2,000,000 | 0.016 | 1.0 | 2,000,000 | 0.630 | 38.0 | 2,000,000 | 0.760 | 72.0 | 2,000,000 | 0.230 | 15.0 |
| PA12 | 9,500 | 2,000,000 | 2,000,000 | 0.045 | 6.0 | 2,000,000 | 0.090 | 5.0 | 2,000,000 | 0.272 | 34.0 | 2,000,000 | 0.760 | 160.0 | 2,000,000 | 0.120 | 20.0 |
| MT03 | 11,035 | 2,001,325 | 3,507,551 | 0.117 | 16.9 | 3,507,551 | 0.073 | 8.3 | 3,707,551 | 0.564 | 39.0 | 1,731,289 | 0.745 | 65.2 | 3,507,551 | 0.080 | 8.3 |
| OH18 | 15,760 | 2,005,854 | 2,691,909 | 0.116 | 6.0 | 2,691,909 | 0.011 | 1.0 | 2,005,854 | 0.724 | 4.7 | 2,005,854 | 0.999 | 100.0 | 2,005,854 | 0.260 | 22.0 |
| NY11 | 5,729 | 2,010,323 | 2,073,621 | 0.111 | 9.0 | 0 | 0.000 | 0.0 | 2,073,621 | 0.168 | 12.0 | 2,010,323 | 0.773 | 89.5 | 2,073,621 | 0.091 | 8.0 |
| NY14 | 6,304 | 2,047,443 | 2,047,443 | 0.175 | 13.0 | 3,212,249 | 0.125 | 15.0 | 2,047,443 | 0.879 | 82.0 | 3,212,249 | 0.837 | 0.0 | 3,212,249 | 0.182 | 46.0 |
| TN05 | 7,686 | 2,054,019 | 2,054,019 | 0.198 | 16.0 | 0 | 0.000 | 0.0 | 2,054,019 | 0.432 | 41.0 | 2,054,019 | 0.437 | 33.0 | 2,054,019 | 0.082 | 12.0 |
| ID01 | 8,300 | 2,063,364 | 3,095,728 | 0.072 | 13.0 | 3,095,728 | 0.010 | 1.0 | 3,095,728 | 0.437 | 0.0 | 1,699,055 | 0.656 | 93.0 | 3,095,728 | 0.132 | 14.0 |
| TX08 | 0 | 2,070,665 | 2,070,665 | 0.196 | 13.0 | 0 | 0.000 | 0.0 | 2,070,665 | 0.651 | 48.0 | 1,301,000 | 0.563 | 52.0 | 2,070,665 | 0.104 | 18.0 |
| NY02 | 1,524 | 2,092,746 | 2,092,746 | 0.132 | 8.0 | 0 | 0.000 | 0.0 | 2,092,746 | 0.209 | 17.0 | 1,352,746 | 0.586 | 52.0 | 2,092,746 | 0.069 | 10.0 |
| CA04 | 3,612 | 2,097,000 | 3,797,000 | 0.354 | 29.5 | 3,797,000 | 0.049 | 4.5 | 3,797,000 | 1.106 | 75.0 | 2,129,000 | 0.916 | 67.0 | 3,797,000 | 0.070 | 8.0 |
| MA01 | 3,300 | 2,100,000 | 2,100,000 | 0.155 | 12.0 | 2,100,000 | 0.090 | 5.0 | 2,040,000 | 0.260 | 29.0 | 2,040,000 | 0.930 | 62.5 | 2,040,000 | 0.129 | 14.0 |
| WA02 | 7,619 | 2,105,935 | 2,078,187 | 0.133 | 10.1 | 2,078,187 | 0.066 | 4.0 | 2,078,187 | 0.770 | 41.4 | 2,018,088 | 0.742 | 60.0 | 2,078,187 | 0.164 | 8.0 |
| IA01 | 11,500 | 2,129,856 | 3,551,523 | 0.119 | 12.0 | 3,551,523 | 0.021 | 7.0 | 3,551,523 | 0.602 | 64.0 | 2,037,636 | 0.650 | 65.0 | 3,551,523 | 0.169 | 22.0 |

APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA05 | 2,547 | 1,603,132 | 4 | 1,489,682 | 0.200 | 5.0 | 1,603,132 | 0.885 | 0.0 | 400,000 | |
| PA11 | 3,362 | 1,618,026 | 4 | 1,618,026 | 0.110 | 18.0 | 1,618,026 | 0.861 | 0.0 | 740,000 | 1,000,000 |
| OH01 | 11,732 | 1,618,729 | 6 | 1,618,729 | 0.365 | 15.0 | 1,618,729 | 1.734 | 0.0 | 173,961 | 950,000 |
| NC05 | 4,867 | 1,650,000 | 6 | 1,650,000 | 0.108 | 7.0 | 1,650,000 | 1.056 | 0.0 | 580,000 | 350,000 |
| TX11 | 20,996 | 1,651,498 | 6 | 3,769,108 | 0.105 | 2.0 | 3,593,377 | 1.935 | 0.0 | 551,000 | 36,000,000 |
| OH17 | 13,233 | 1,654,582 | 2 | 0 | 0.000 | 0.5 | 1,654,582 | 1.665 | 0.0 | 1,250,000 | 850,000 |
| CO03 | 2,048 | 1,658,800 | M | 1,658,800 | 0.347 | 14.0 | 1,658,800 | 2.473 | 0.0 | 750,000 | 30,000,000 |
| MS04 | 10,186 | 1,686,646 | 6 | 2,909,453 | 0.021 | 2.0 | 2,909,453 | 1.270 | 0.0 | 1,049,500 | |
| TX12 | 2,336 | 1,695,805 | 5 | 1,695,805 | 0.074 | 3.0 | 1,695,805 | 1.042 | 0.0 | 15,757,085 | 1,000,000 |
| ON06 | 11,000 | 1,700,000 | 4 | 1,700,000 | 0.040 | 2.0 | 1,700,000 | 1.404 | 0.0 | 1,057,000 | |
| CA09 | 17,600 | 1,700,000 | 5 | 1,700,000 | 0.000 | 12.4 | 2,900,000 | 0.299 | 0.0 | 950,000 | 11,900,000 |
| MA07 | 2,030 | 1,766,910 | 4 | 1,766,910 | 0.141 | 8.0 | 1,766,910 | 0.958 | 0.0 | 750,000 | |
| AB03 | 6,000 | 1,802,000 | 2 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | | |
| WI05 | 10,048 | 1,805,260 | 6 | 1,805,260 | 0.400 | 26.0 | 1,805,260 | 1.220 | 1.0 | 188,000 | |
| MD04 | 5,380 | 1,877,184 | 6 | 1,877,184 | 0.093 | 8.0 | 1.877,184 | 1.920 | 0.0 | 106,600 | |
| NH02 | 4,530 | 1,900,000 | 5 | 2,750,000 | 0.363 | 13.0 | 2,750,000 | 1.163 | 0.0 | 115,000 | 0 |
| MD05 | 8,301 | 1,900,000 | 5 | 1,900,000 | 0.219 | 15.0 | 1,900,000 | 0.666 | 0.0 | 560,000 | |
| OH05 | 11,983 | 1,900,000 | 4 | 0 | 0.000 | 0.0 | 2,900,000 | 0.806 | 10.0 | 0 | 0 |
| GA05 | 6,486 | 1,917,078 | 5 | 0 | 0.000 | 0.0 | 1,917,078 | 0.917 | 0.0 | 354,000 | 4,631,000 |
| NY03 | 10,000 | 1,931,534 | 6 | 1,931,534 | 1.411 | 26.0 | 1,931,534 | 0.632 | 0.0 | 2,734,000 | 5,000,000 |
| IL24 | 9,400 | 1,960,977 | 6 | 1,960,977 | 0.556 | 28.0 | 1,960,977 | 1.557 | 0.0 | | |
| CA23 | 4,854 | 1,976,292 | 6 | 1,976,292 | 0.517 | 20.0 | 1,976,292 | 2.912 | 0.0 | 1,035,471 | 2,234,560 |
| MA14 | 2,135 | 2,000,000 | 4 | 2,000,000 | 0.120 | 7.0 | 2,000,000 | 1.140 | 0.0 | 1,500,000 | 7,000,000 |
| PA12 | 9,500 | 2,000,000 | 6 | 2,000,000 | 0.080 | 10.0 | 2,000,000 | 2.080 | 0.0 | 500,000 | 6,000,000 |
| MT03 | 11,035 | 2,001,325 | 6 | 3,478,271 | 0.089 | 9.0 | 3,478,271 | 0.886 | 0.0 | 568,532 | 12,700,000 |
| OH18 | 15,760 | 2,005,854 | 6 | 2,005,854 | 0.171 | 12.0 | 0 | 1.248 | 0.0 | 50,000 | 10,000,000 |
| NY11 | 5,729 | 2,010,323 | 5 | 2,073,621 | 0.300 | 25.0 | 2,073,621 | 0.964 | 0.0 | 292,709 | 60,000 |
| NY14 | 6,304 | 2,047,443 | 6 | 3,212,249 | 0.060 | 6.0 | 3,212,249 | 1.383 | 0.0 | 436,000 | 1,551,000 |
| TN05 | 7,686 | 2,054,019 | 6 | 2,054,019 | 0.139 | 10.0 | 2,054,019 | 1.140 | 0.0 | 50,000 | 75,000 |
| ID01 | 8,300 | 2,063,364 | 6 | 3,095,728 | 0.152 | 15.0 | 2,087,721 | 0.904 | 0.0 | 2,218,000 | 10,565,000 |
| TX08 | 0 | 2,070,665 | 6 | 2,070,665 | 0.234 | 14.0 | 2,070,665 | 1.977 | 0.0 | 1,603,350 | 268,000 |
| NY02 | 1,524 | 2,092,746 | M | 2,092,746 | 0.987 | 75.0 | 2,092,746 | 5.521 | 0.0 | 373,587 | 307,106 |
| CA04 | 3,612 | 2,097,000 | M | 3,797,000 | 0.411 | 12.0 | 3,797,000 | 2.160 | 0.0 | 757,000 | 5,305,000 |
| MA01 | 3,300 | 2,100,000 | 6 | 2,100,000 | 0.554 | 7.0 | 2,100,000 | 2.356 | 0.0 | 800,000 | |
| WA02 | 7,619 | 2,105,935 | U | 1,940,639 | 0.704 | 7.0 | 1,940,639 | 0.943 | 0.0 | 0 | 2,500,000 |
| IA01 | 11,500 | 2,129,856 | 6 | 3,551,523 | 0.299 | 33.0 | 3,551,523 | 0.987 | 0.0 | 449,000 | 4,000,000 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OR07 | 1,173 | 2,136,951 | 2,136,951 | 0.172 | 28.0 | 2,136,951 | 0.104 | 4.0 | 2,136,951 | 0.741 | 56.0 | 758,713 | 0.750 | 19.0 | 2,136,951 | 0.097 | 9.0 |
| SC01 | 2,033 | 2,145,000 | 2,145,000 | 0.081 | 5.0 | 2,145,000 | 0.174 | 15.0 | 2,145,000 | 2.013 | 156.0 | 1,461,000 | 0.988 | 103.0 | 2,145,000 | 0.065 | 10.0 |
| ON08 | 9,226 | 2,149,837 | 2,149,837 | 0.239 | 16.0 | 0 | 0.000 | 0.0 | 2,149,837 | 0.645 | 35.0 | 2,149,837 | 1.150 | 102.0 | 2,149,837 | 0.235 | 11.0 |
| CA12 | 26,005 | 2,164,600 | 3,554,036 | 0.094 | 17.0 | 3,554,036 | 0.030 | 3.0 | 2,164,600 | 0.933 | 42.0 | 2,164,600 | 1.575 | 136.0 | 2,164,600 | 0.694 | 31.0 |
| NF01 | 9,773 | 2,177,211 | 3,473,135 | 0.162 | 23.0 | 2,177,211 | 0.040 | 3.0 | 2,177,211 | 1.076 | 47.0 | 2,177,211 | 1.014 | 101.0 | 2,177,211 | 0.408 | 14.0 |
| DC03 | 2,882 | 2,177,231 | 2,177,231 | 0.343 | 15.0 | 2,177,231 | 0.159 | 10.0 | 2,177,231 | 1.187 | 68.0 | 2,177,231 | 0.645 | 65.0 | 2,177,231 | 0.326 | 22.0 |
| TN01 | 1,948 | 2,294,486 | 2,294,486 | 0.300 | 1.0 | 0 | 0.000 | 0.0 | 2,294,486 | 0.917 | 82.0 | 2,294,486 | 0.817 | 88.0 | 2,294,486 | 0.035 | 8.0 |
| NM04 | 12,786 | 2,301,480 | 4,303,780 | 0.101 | 15.0 | 4,303,780 | 0.085 | 11.0 | 2,385,500 | 0.903 | 61.0 | 1,865,000 | 0.745 | 95.0 | 4,076,280 | 0.237 | 50.0 |
| TX27 | 23,397 | 2,304,939 | 2,304,939 | 0.110 | 5.0 | 2,304,939 | 0.030 | 2.0 | 2,304,939 | 0.598 | 46.0 | 2,257,854 | 0.598 | 100.0 | 2,304,939 | 0.214 | 33.0 |
| CA17 | 18,346 | 2,443,229 | 4,259,247 | 0.046 | 10.0 | 4,259,247 | 0.000 | 0.0 | 2,443,229 | 0.812 | 43.0 | 2,443,229 | 1.366 | 136.0 | 2,443,229 | 0.244 | 23.0 |
| TX05 | 5,780 | 2,460,848 | 2,460,848 | 0.113 | 11.5 | 2,460,848 | 0.026 | 2.5 | 2,460,848 | 0.517 | 49.0 | 2,265,639 | 0.701 | 106.5 | 2,460,848 | 0.219 | 27.0 |
| CO04 | 8,387 | 2,481,834 | 2,481,834 | 0.134 | 9.0 | 2,481,834 | 0.076 | 3.5 | 2,481,834 | 0.420 | 35.0 | 2,481,834 | 0.575 | 67.0 | 2,481,834 | 0.200 | 21.0 |
| FL01 | 18,000 | 2,500,000 | 3,000,000 | 0.080 | 9.0 | 3,000,000 | 0.130 | 12.0 | 3,000,000 | 0.590 | 21.0 | 3,000,000 | 0.820 | 156.0 | 3,000,000 | 0.173 | 50.0 |
| VA01 | 9,182 | 2,513,280 | 2,513,280 | 0.079 | 7.0 | 2,513,280 | 0.031 | 3.0 | 2,513,280 | 0.420 | 43.0 | 2,513,280 | 0.310 | 116.0 | 2,513,280 | 0.184 | 19.0 |
| TX03 | 10,801 | 2,552,774 | 2,753,585 | 0.083 | 11.0 | 2,753,585 | 0.030 | 1.0 | 2,552,774 | 0.593 | 54.0 | 1,389,770 | 0.623 | 61.0 | 2,753,585 | 0.157 | 23.0 |
| TX10 | 11,000 | 2,560,166 | 2,560,166 | 0.047 | 6.0 | 0 | 0.000 | 0.0 | 2,560,166 | 0.371 | 49.0 | 2,560,166 | 0.478 | 0.0 | 2,560,166 | 0.168 | 26.0 |
| IN04 | 15,652 | 2,561,619 | 5,292,555 | 0.026 | 6.0 | 5,292,555 | 0.029 | 7.0 | 2,561,619 | 0.453 | 68.0 | 2,561,619 | 0.778 | 131.0 | 2,561,619 | 0.252 | 32.0 |
| ND02 | 9,754 | 2,571,725 | 4,545,621 | 0.102 | 19.0 | 4,545,621 | 0.206 | 3.0 | 4,545,621 | 0.513 | 88.0 | 4,545,621 | 0.456 | 156.0 | 4,545,621 | 0.076 | 18.0 |
| KY05 | 4,899 | 2,572,465 | 2,572,465 | 0.095 | 8.0 | 0 | 0.000 | 0.0 | 2,572,465 | 0.199 | 31.0 | 2,572,465 | 0.290 | 85.0 | 2,572,465 | 0.161 | 14.0 |
| OH13 | 13,499 | 2,580,400 | 2,580,400 | 0.117 | 10.0 | 2,580,400 | 0.069 | 5.0 | 2,580,400 | 1.105 | 66.0 | 2,580,400 | 1.101 | 114.0 | 2,580,400 | 0.137 | 9.0 |
| GA09 | 1,865 | 2,580,651 | 2,580,651 | 0.253 | 23.0 | 2,580,651 | 0.140 | 9.0 | 2,580,651 | 1.107 | 140.0 | 2,202,460 | 1.681 | 315.0 | 2,580,651 | 0.129 | 22.0 |
| OR08 | 14,078 | 2,586,761 | 2,586,761 | 0.345 | 18.0 | 2,586,761 | 0.063 | 3.6 | 2,586,761 | 0.595 | 26.0 | 2,586,761 | 0.498 | 67.0 | 2,586,761 | 0.123 | 8.6 |
| NC03 | 9,268 | 2,591,862 | 3,747,867 | 0.566 | 19.0 | 3,747,867 | 0.050 | 5.0 | 3,747,867 | 0.600 | 102.0 | 2,618,024 | 1.129 | 194.0 | 3,747,867 | 0.317 | 53.0 |
| NV01 | 7,189 | 2,675,913 | 2,675,913 | 0.132 | 12.0 | 0 | 0.000 | 0.0 | 1,901,689 | 0.533 | 29.0 | 1,805,170 | 0.693 | 68.2 | 1,901,689 | 0.314 | 27.0 |
| MD03 | 4,723 | 2,687,443 | 3,858,579 | 0.140 | 26.0 | 3,858,579 | 0.997 | 24.0 | 3,858,579 | 0.997 | 113.0 | 3,858,579 | 0.785 | 185.0 | 3,858,579 | 0.030 | 8.0 |
| GA03 | 10,733 | 2,716,572 | 4,797,350 | 0.210 | 36.0 | 4,797,350 | 0.000 | 0.0 | 4,797,350 | 0.620 | 112.0 | 3,472,430 | 0.466 | 129.0 | 4,797,350 | 0.221 | 45.0 |
| ND01 | 8,737 | 2,830,833 | 2,830,833 | 0.063 | 19.0 | 2,830,833 | 0.019 | 1.0 | 2,830,833 | 0.402 | 26.0 | 2,309,418 | 0.748 | 98.0 | 2,830,833 | 0.107 | 9.0 |
| OH14 | 15,501 | 2,852,367 | 2,852,367 | 0.202 | 14.5 | 5,015,323 | 0.027 | 4.0 | 5,015,323 | 0.739 | 88.0 | 2,852,367 | 0.784 | 125.5 | 5,015,323 | 0.229 | 42.0 |
| NY15 | 10,397 | 2,863,760 | 2,863,760 | 0.121 | 14.5 | 2,863,760 | 0.041 | 5.0 | 2,092,590 | 0.540 | 21.0 | 2,008,080 | 0.819 | 69.5 | 2,092,590 | 0.455 | 20.5 |
| IN02 | 11,800 | 2,872,884 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| DE01 | 16,154 | 2,874,618 | 5,467,828 | 0.116 | 18.0 | 0 | 0.000 | 0.0 | 5,467,828 | 0.746 | 90.0 | 2,795,103 | 0.615 | 143.0 | 5,467,828 | 0.211 | 34.0 |
| ON09 | 0 | 2,886,304 | 3,003,976 | 0.218 | 17.0 | 3,003,976 | 0.088 | 7.0 | 2,886,304 | 0.661 | 57.0 | 2,900,916 | 0.987 | 140.0 | 2,886,304 | 0.364 | 16.0 |
| IL22 | 17,492 | 2,917,028 | 2,917,028 | 0.275 | 15.0 | 0 | 0.000 | 0.0 | 2,917,028 | 0.657 | 32.9 | 2,917,028 | 0.802 | 97.3 | 2,917,028 | 0.164 | 9.3 |
| MD01 | 7,500 | 2,918,584 | 2,918,584 | 0.082 | 9.0 | 2,918,584 | 0.084 | 9.0 | 2,918,584 | 1.033 | 84.0 | 2,918,584 | 0.534 | 97.0 | 2,918,584 | 0.181 | 18.0 |
| OK04 | 21,931 | 2,930,984 | 2,930,984 | 0.195 | 23.0 | 2,930,984 | 0.038 | 5.0 | 2,930,984 | 0.295 | 63.0 | 2,608,646 | 0.533 | 123.8 | 2,930,984 | 0.133 | 40.7 |
| AU02 | 15,250 | 2,933,261 | 3,240,000 | 0.615 | 81.0 | 3,240,000 | 0.185 | 21.0 | 3,240,000 | 0.933 | 53.0 | 3,000,000 | 1.019 | 88.0 | 3,240,000 | 0.085 | 11.0 |

APPA TABLE 3.2: COST AND STAFFING DATA:   UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---:|---:|---|---:|---:|---:|---:|---:|---:|---:|---:|
| OR07 | 1,173 | 2,136,951 | M | 2,136,951 | 0.248 | 17.0 | 2,136,951 | 1.583 | 0.0 | 750,000 | 13,292,000 |
| SC01 | 2,033 | 2,145,000 | M | 2,145,000 | 0.181 | 10.0 | 2,145,000 | 2.051 | 0.0 | 300,000 | 11,000,000 |
| ON08 | 9,226 | 2,149,837 | G | 2,149,837 | 0.233 | 16.0 | 2,149,837 | 1.130 | 0.0 | 1,184,000 | 12,000,000 |
| CA12 | 26,005 | 2,164,600 | 5 | 2,164,600 | 0.252 | 18.0 | 2,164,600 | 2.805 | 0.0 | 610,000 | 2,804,788 |
| NF01 | 9,773 | 2,177,211 | G | 3,473,135 | 0.338 | 36.0 | 3,473,135 | 1.570 | 0.0 | 0 | 0 |
| DC03 | 2,882 | 2,177,231 | G | 2,041,822 | 0.393 | 18.0 | 2,177,231 | 1.361 | 0.0 | 1,075,293 | 3,000,000 |
| TN01 | 1,948 | 2,294,486 | M | 2,294,486 | 0.056 | 8.0 | 2,294,486 | 1.122 | 0.0 |  | 230,000 |
| NM04 | 12,786 | 2,301,480 | G | 4,076,280 | 0.111 | 13.0 | 4,076,280 | 1.239 | 0.0 | 1,200,000 | 2,000,000 |
| TX27 | 23,397 | 2,304,939 | G | 2,318,668 | 0.164 | 13.0 | 2,304,939 | 1.966 | 0.0 | 1,244,600 | 290,000 |
| CA17 | 18,346 | 2,443,229 | 5 | 3,200,192 | 0.198 | 15.0 | 3,200,192 | 0.000 | 0.0 | 6,292,842 |  |
| TX05 | 5,780 | 2,460,848 | G | 2,460,848 | 0.192 | 14.5 | 2,460,848 | 1.038 | 1.0 | 195,727 | 7,610,000 |
| CO04 | 8,387 | 2,481,834 | G | 2,481,834 | 0.090 | 6.0 | 2,481,834 | 0.935 | 0.0 | 1,225,000 | 13,359,000 |
| FL01 | 18,000 | 2,500,000 | G | 3,000,000 | 0.200 | 31.0 | 3,000,000 | 1.120 | 26.0 | 1,000,000 | 5,000,000 |
| VA01 | 9,182 | 2,513,280 | 5 | 2,513,280 | 0.077 | 6.0 | 2,513,280 | 0.984 | 0.0 | 1,155,013 | 1,683,200 |
| TX03 | 10,801 | 2,552,774 | G | 2,753,585 | 0.032 | 2.0 | 2,753,585 | 1.497 | 1.0 |  |  |
| TX10 | 11,000 | 2,560,166 | G | 2,560,166 | 0.103 | 8.0 | 2,560,166 | 1.456 | 7.0 | 0 |  |
| IN04 | 15,652 | 2,561,619 | G | 5,292,555 | 0.125 | 18.0 | 5,292,555 | 1.014 | 0.0 | 582,388 |  |
| ND02 | 9,754 | 2,571,725 | G | 4,545,621 | 0.242 | 21.0 | 4,545,621 | 0.533 | 0.0 | 1,955,194 | 65,110 |
| KY05 | 4,899 | 2,572,465 | 5 | 2,572,465 | 0.104 | 11.0 | 2,572,465 | 0.749 | 0.0 | 500,000 |  |
| OH13 | 13,499 | 2,580,400 | G | 2,580,400 | 0.000 | 0.0 | 2,580,400 | 1.357 | 3.0 | 224,000 | 40,000,000 |
| GA09 | 1,865 | 2,580,651 | G | 1,865,761 | 0.313 | 31.0 | 2,580,651 | 1.754 | 0.0 | 520,000 | 0 |
| OR08 | 14,078 | 2,586,761 | G | 3,502,664 | 0.204 | 16.0 | 3,502,664 | 0.464 | 0.0 | 408,233 | 7,000,000 |
| NC03 | 9,268 | 2,591,862 | G | 8,210,462 | 0.256 | 26.0 | 8,210,462 | 1.322 | 1.0 | 5,445,297 | 7,400,000 |
| NV01 | 7,189 | 2,675,913 | G | 2,675,913 | 0.400 | 24.5 | 2,675,913 | 1.310 | 0.0 | 627,229 | 8,300,000 |
| MD03 | 4,723 | 2,687,443 | U | 3,858,579 | 0.052 | 2.0 | 3,858,579 | 2.897 | 0.5 | 680,783 | 10,250,000 |
| GA03 | 10,733 | 2,716,572 | G | 4,797,350 | 0.406 | 0.0 | 4,797,350 | 1.222 | 0.0 |  |  |
| ND01 | 8,737 | 2,830,833 | G | 2,660,027 | 1.090 | 12.0 | 2,660,027 | 1.090 | 0.0 | 1,165,790 | 1,967,104 |
| OH14 | 15,501 | 2,852,367 | G | 5,015,323 | 0.342 | 19.0 | 5,015,323 | 0.635 | 0.0 | 3,560,200 | 6,000,000 |
| NY15 | 10,397 | 2,863,760 | 5 | 2,863,760 | 0.379 | 19.0 | 2,863,760 | 1.434 | 1.0 | 2,222,100 | 5,480,000 |
| IN02 | 11,800 | 2,872,884 | G | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |  |  |
| DE01 | 16,154 | 2,874,618 | G | 5,467,828 | 0.746 | 19.0 | 5,467,828 | 2.129 | 1.0 | 551,899 | 5,156,538 |
| ON09 | 0 | 2,886,304 | G | 4,384,922 | 1.505 | 18.0 | 4,384,922 | 1.283 | 0.0 | 0 | 200,000 |
| IL22 | 17,492 | 2,917,028 | G | 2,917,028 | 0.491 | 36.9 | 2,917,028 | 2.736 | 0.0 | 248,489 | 20,000,000 |
| MD01 | 7,500 | 2,918,584 | G | 2,918,584 | 0.122 | 12.0 | 2,918,584 | 0.962 | 0.0 | 525,000 | 1,750,000 |
| OK04 | 21,931 | 2,930,984 | G | 7,063,388 | 1.176 | 37.1 | 7,063,388 | 0.262 | 0.0 | 747,810 | 2,121,622 |
| AU02 | 15,250 | 2,933,261 | G | 3,240,000 | 0.000 | 0.0 | 3,240,000 | 0.620 | 2.0 | 200,000 | 6,950,000 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NJ04 | 2,500 | 2,969,010 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| KS08 | 19,000 | 2,980,083 | 5,648,966 | 0.011 | 2.5 | 5,648,966 | 0.057 | 9.5 | 3,463,354 | 3.224 | 121.0 | 3,391,085 | 0.984 | 127.0 | 3,463,354 | 0.151 | 22.5 |
| OK02 | 16,577 | 2,985,196 | 6,988,039 | 0.093 | 59.0 | 0 | 0.000 | 0.0 | 2,985,196 | 0.636 | 40.0 | 2,985,196 | 0.483 | 117.0 | 2,985,196 | 0.221 | 30.0 |
| KY04 | 5,773 | 3,077,538 | 3,077,538 | 0.051 | 7.0 | 3,077,538 | 0.039 | 5.0 | 3,077,538 | 0.417 | 51.0 | 1,821,352 | 0.420 | 55.0 | 3,077,538 | 0.116 | 20.0 |
| MA13 | 14,000 | 3,200,000 | 3,200,000 | 0.076 | 10.0 | 3,200,000 | 0.070 | 9.0 | 3,200,000 | 1.050 | 50.0 | 3,200,000 | 0.878 | 141.0 | 3,200,000 | 0.719 | 40.0 |
| PA05 | 1,946 | 3,208,153 | 3,208,153 | 0.072 | 4.0 | 3,208,153 | 0.148 | 11.0 | 3,208,153 | 2.024 | 158.0 | 1,751,083 | 1.863 | 132.0 | 0 | 0.000 | 0.0 |
| VA08 | 20,689 | 3,274,963 | 3,274,963 | 0.101 | 18.0 | 3,274,963 | 0.076 | 11.0 | 3,274,963 | 0.840 | 131.0 | 3,274,963 | 0.570 | 122.5 | 3,274,963 | 0.192 | 45.0 |
| ON13 | 15,250 | 3,295,404 | 3,295,404 | 0.229 | 19.0 | 2,945,152 | 0.095 | 1.0 | 2,945,152 | 0.534 | 24.7 | 2,807,255 | 0.764 | 41.1 | 2,945,152 | 0.160 | 9.0 |
| NY16 | 2,989 | 3,327,607 | 3,327,609 | 0.108 | 13.7 | 3,327,609 | 0.108 | 1.8 | 3,327,609 | 0.660 | 98.8 | 3,327,609 | 0.850 | 154.0 | 3,327,609 | 0.080 | 13.3 |
| CT01 | 21,000 | 3,328,816 | 5,953,807 | 0.688 | 17.0 | 5,953,807 | 0.848 | 20.0 | 5,953,807 | 0.640 | 158.0 | 3,328,816 | 0.599 | 129.0 | 5,953,807 | 0.811 | 30.0 |
| WY01 | 8,494 | 3,380,420 | 4,416,639 | 0.082 | 10.0 | 0 | 0.000 | 0.0 | 3,380,420 | 0.664 | 40.0 | 3,007,207 | 0.718 | 106.0 | 3,380,420 | 0.228 | 28.0 |
| CA18 | 13,876 | 3,414,300 | 5,928,511 | 0.141 | 23.5 | 5,928,511 | 0.043 | 6.0 | 5,928,511 | 1.027 | 123.0 | 3,513,506 | 1.000 | 135.0 | 5,928,511 | 0.296 | 58.0 |
| WI10 | 18,857 | 3,421,718 | 3,421,718 | 0.185 | 25.8 | 4,517,004 | 0.021 | 4.0 | 4,571,004 | 0.384 | 50.0 | 3,421,718 | 0.671 | 149.5 | 4,517,004 | 0.054 | 15.0 |
| ON07 | 11,769 | 3,429,305 | 4,861,993 | 0.354 | 41.5 | 0 | 0.000 | 0.0 | 3,429,305 | 0.651 | 52.1 | 3,429,305 | 0.997 | 165.3 | 3,429,305 | 0.146 | 18.0 |
| FL04 | 17,132 | 3,439,110 | 5,609,379 | 0.005 | 8.0 | 5,609,379 | 0.002 | 19.0 | 3,439,110 | 0.264 | 140.0 | 3,439,110 | 0.814 | 201.0 | 3,439,110 | 0.350 | 73.0 |
| IL21 | 20,012 | 3,501,384 | 6,357,120 | 0.034 | 7.0 | 6,357,120 | 0.049 | 10.0 | 6,357,120 | 0.396 | 80.0 | 3,501,384 | 0.790 | 190.0 | 6,357,120 | 0.172 | 56.0 |
| NH04 | 10,612 | 3,504,952 | 3,504,952 | 0.149 | 8.0 | 3,504,952 | 0.083 | 14.0 | 3,504,952 | 0.535 | 60.0 | 1,708,280 | 1.214 | 123.0 | 3,504,952 | 0.226 | 26.0 |
| MI10 | 6,646 | 3,525,508 | 3,525,508 | 0.065 | 6.0 | 3,525,508 | 0.028 | 2.0 | 3,525,508 | 0.475 | 45.0 | 3,525,508 | 0.761 | 107.0 | 3,525,508 | 0.209 | 24.0 |
| OR02 | 15,624 | 3,531,449 | 17,153 | 11.257 | 25.0 | 0 | 14.619 | 9.0 | 3,531,449 | 0.567 | 63.0 | 3,531,449 | 0.042 | 6.0 | 3,531,449 | 0.090 | 12.0 |
| MI06 | 18,542 | 3,551,195 | 6,181,848 | 0.080 | 11.0 | 6,181,848 | 0.041 | 6.0 | 6,181,848 | 0.532 | 76.0 | 3,551,195 | 0.705 | 118.0 | 6,181,848 | 0.167 | 36.0 |
| NC08 | 19,507 | 3,778,768 | 6,377,385 | 0.220 | 51.0 | 6,377,385 | 0.082 | 16.0 | 6,377,385 | 0.909 | 220.0 | 4,989,118 | 0.867 | 290.0 | 6,377,385 | 0.156 | 68.0 |
| OH08 | 18,201 | 3,780,000 | 3,780,000 | 0.135 | 13.0 | 3,780,000 | 0.030 | 3.0 | 3,780,000 | 0.830 | 61.0 | 3,780,000 | 0.870 | 114.0 | 3,780,000 | 0.093 | 13.0 |
| CO09 | 20,117 | 3,803,658 | 3,803,658 | 0.246 | 23.6 | 3,803,658 | 0.071 | 7.2 | 3,803,658 | 0.494 | 50.4 | 3,803,658 | 0.630 | 136.9 | 3,803,658 | 0.217 | 22.8 |
| MI01 | 15,922 | 3,824,087 | 3,824,087 | 0.163 | 10.0 | 0 | 0.000 | 0.0 | 3,824,087 | 0.746 | 62.0 | 3,045,453 | 0.704 | 126.0 | 3,824,087 | 0.156 | 20.0 |
| NM03 | 17,371 | 3,870,000 | 3,870,000 | 0.086 | 11.0 | 3,870,000 | 0.019 | 4.0 | 3,870,000 | 0.719 | 105.0 | 3,870,000 | 0.780 | 182.0 | 3,870,000 | 0.219 | 49.0 |
| UT03 | 9,555 | 3,870,882 | 4,420,278 | 0.075 | 15.0 | 4,420,278 | 0.026 | 4.0 | 3,870,882 | 0.504 | 72.0 | 3,870,882 | 0.432 | 91.0 | 3,870,882 | 0.195 | 24.0 |
| UT01 | 24,568 | 3,923,398 | 3,923,398 | 0.227 | 32.0 | 0 | 0.000 | 0.0 | 3,923,398 | 0.867 | 89.0 | 3,923,398 | 0.655 | 216.0 | 3,923,398 | 0.252 | 51.0 |
| KY06 | 8,645 | 4,000,000 | 4,000,000 | 0.139 | 25.0 | 0 | 0.000 | 0.0 | 4,000,000 | 0.187 | 261.0 | 4,000,000 | 0.379 | 136.0 | 4,000,000 | 0.097 | 20.0 |
| RI01 | 6,950 | 4,024,417 | 4,024,417 | 0.893 | 38.0 | 0 | 0.000 | 0.0 | 4,024,417 | 0.537 | 92.0 | 4,024,417 | 0.516 | 150.0 | 4,024,417 | 0.069 | 17.0 |
| TX18 | 20,064 | 4,031,726 | 6,236,061 | 0.106 | 16.0 | 6,236,061 | 0.070 | 11.5 | 6,236,061 | 0.594 | 140.5 | 3,974,736 | 0.550 | 172.0 | 6,236,061 | 0.188 | 72.5 |
| TX06 | 26,675 | 4,119,347 | 4,119,347 | 0.108 | 15.0 | 5,322,761 | 0.053 | 9.0 | 4,119,347 | 0.915 | 112.0 | 4,119,347 | 0.588 | 164.0 | 4,119,347 | 0.179 | 30.0 |
| CO05 | 18,084 | 4,176,932 | 4,176,932 | 0.161 | 19.6 | 6,833,984 | 0.082 | 12.5 | 6,539,640 | 0.739 | 88.7 | 3,170,732 | 0.905 | 146.1 | 6,539,640 | 0.114 | 27.8 |
| AZ04 | 32,000 | 4,200,000 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 4,202,855 | 0.747 | 160.0 | 4,202,855 | 0.770 | 190.0 | 4,202,855 | 0.048 | 51.0 |
| AL02 | 15,145 | 4,217,389 | 4,321,857 | 0.056 | 9.0 | 0 | 0.000 | 0.0 | 4,321,857 | 0.695 | 143.0 | 4,176,919 | 0.399 | 154.0 | 4,321,857 | 0.130 | 45.0 |
| FL05 | 29,473 | 4,264,015 | 4,264,015 | 0.224 | 56.0 | 4,264,015 | 0.077 | 14.0 | 4,264,015 | 0.818 | 128.0 | 4,264,015 | 0.886 | 299.0 | 4,264,015 | 0.517 | 125.0 |
| NY17 | 19,743 | 4,285,190 | 4,285,190 | 0.108 | 21.3 | 4,285,190 | 0.108 | 4.2 | 4,285,190 | 0.590 | 91.2 | 4,285,190 | 0.710 | 190.7 | 4,285,190 | 0.170 | 31.2 |

APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| NJ04 | 2,500 | 2,969,010 | M | 0 | 0.000 | 0.0 | 3,190,434 | 3.499 | 1.0 | | |
| KS08 | 19,000 | 2,980,083 | G | 5,648,966 | 0.089 | 17.0 | 5,648,966 | 1.038 | 17.0 | 1,360,823 | 6,023,317 |
| OK02 | 16,577 | 2,985,196 | 4 | 6,988,039 | 0.386 | 28.0 | 6,988,039 | 0.946 | 0.0 | 50,000 | 3,440,210 |
| KY04 | 5,773 | 3,077,538 | 5 | 3,077,538 | 0.979 | 9.0 | 0 | 0.000 | 0.0 | 280,000 | 1,243,500 |
| MA13 | 14,000 | 3,200,000 | 4 | 0 | 0.000 | 0.0 | 3,200,000 | 1.438 | 0.0 | 6,000,000 | 0 |
| PA05 | 1,946 | 3,208,153 | M | 0 | 0.000 | 0.0 | 3,208,153 | 2.736 | 0.0 | 272,000 | 1,171,000 |
| VA08 | 20,689 | 3,274,963 | G | 3,274,963 | 0.202 | 33.0 | 3,274,963 | 0.757 | 0.0 | 2,058,800 | 950,623 |
| ON13 | 15,250 | 3,295,404 | G | 2,807,255 | 0.682 | 32.2 | 2,807,255 | 1.019 | 0.0 | 782,109 | 0 |
| NY16 | 2,989 | 3,327,607 | G | 3,327,609 | 0.120 | 20.0 | 3,327,609 | 1.110 | 0.0 | 315,080 | 6,826,800 |
| CT01 | 21,000 | 3,328,816 | G | 5,953,807 | 0.110 | 30.0 | 5,953,807 | 1.400 | 0.0 | 1,300,000 | 13,000,000 |
| NY01 | 8,494 | 3,380,420 | 5 | 4,416,639 | 0.167 | 15.0 | 4,416,639 | 0.708 | 0.0 | 315,000 | 275,000 |
| CA18 | 13,876 | 3,414,300 | G | 5,302,313 | 0.373 | 30.0 | 5,928,511 | 3.177 | 0.0 | 1,207,000 | 5,855,000 |
| WI10 | 18,857 | 3,421,718 | G | 4,517,004 | 0.088 | 17.0 | 4,517,004 | 1.218 | 0.0 | 105,000 | 5,000,000 |
| ON07 | 11,769 | 3,429,305 | G | 3,429,305 | 0.165 | 13.9 | 3,429,305 | 1.053 | 0.0 | 557,500 | |
| FL04 | 17,132 | 3,439,110 | G | 5,609,379 | 0.137 | 22.0 | 5,609,379 | 1.580 | 0.0 | 769,000 | 11,000,000 |
| IL21 | 20,012 | 3,501,384 | G | 6,357,120 | 0.149 | 16.5 | 6,357,120 | 0.872 | 1.0 | 2,500,000 | 10,000,000 |
| NH04 | 10,612 | 3,504,952 | G | 3,504,952 | 0.183 | 17.0 | 3,504,952 | 1.253 | 0.0 | 250,000 | 6,500,000 |
| MI10 | 6,646 | 3,525,508 | 4 | 3,525,508 | 0.081 | 6.0 | 3,525,508 | 1.005 | 0.0 | 0 | 9,200,000 |
| OR02 | 15,624 | 3,531,449 | G | 5,758,205 | 0.066 | 7.0 | 5,758,205 | 0.073 | 0.0 | 1,847,110 | 8,214,200 |
| MI06 | 18,542 | 3,551,195 | G | 6,181,848 | 0.015 | 0.0 | 6,181,848 | 0.969 | 0.0 | 205,000 | 1,228,957 |
| NC08 | 19,507 | 3,778,768 | G | 6,377,385 | 0.075 | 23.0 | 6,377,385 | 1.436 | 0.0 | 1,091,100 | 8,118,700 |
| OH08 | 18,201 | 3,780,000 | G | 3,780,000 | 0.120 | 6.0 | 3,780,000 | 1.680 | 0.0 | 140,000 | 2,500,000 |
| CO09 | 20,117 | 3,803,658 | G | 3,795,338 | 0.191 | 14.0 | 3,795,338 | 1.030 | 0.0 | 1,398,000 | 45,000,000 |
| MI01 | 15,922 | 3,824,087 | G | 3,824,087 | 0.170 | 20.0 | 3,824,087 | 0.903 | 2.0 | 800,000 | 10,000,000 |
| NM03 | 17,371 | 3,870,000 | G | 4,213,000 | 0.296 | 31.5 | 3,870,000 | 1.983 | 0.0 | 2,400,000 | 0 |
| UT03 | 9,555 | 3,870,882 | G | 3,870,882 | 0.062 | 4.0 | 3,870,882 | 0.054 | 2.0 | | 25,000,000 |
| UT01 | 24,568 | 3,923,398 | G | 6,614,318 | 0.188 | 42.0 | 6,614,318 | 1.667 | 0.0 | 211,312 | 14,106,000 |
| KY06 | 8,645 | 4,000,000 | 5 | 4,000,000 | 0.276 | 34.0 | 4,000,000 | 0.550 | 31.0 | 242,768 | 6,413,000 |
| RI01 | 6,950 | 4,024,417 | G | 4,024,417 | 0.528 | 14.0 | 4,024,417 | 1.501 | 0.0 | 1,255,000 | 60,000,000 |
| TX18 | 20,064 | 4,031,726 | G | 6,236,061 | 0.310 | 37.5 | 6,236,061 | 1.733 | 25.0 | 681,380 | 45,726,450 |
| TX06 | 26,675 | 4,119,347 | G | 5,316,341 | 0.115 | 30.0 | 4,119,347 | 2.239 | 0.0 | 14,500,000 | 4,500,000 |
| CO05 | 18,084 | 4,176,932 | 5 | 6,539,640 | 0.182 | 11.4 | 6,833,984 | 1.116 | 0.0 | 477,315 | 35,000,000 |
| AZ04 | 32,000 | 4,200,000 | G | 3,913,715 | 0.780 | 18.0 | 0 | 0.000 | 0.0 | 0 | 4,500,000 |
| AL02 | 15,145 | 4,217,389 | G | 4,158,479 | 0.179 | 13.0 | 5,756,873 | 0.633 | 0.0 | 27,500 | 20,000,000 |
| FL05 | 29,473 | 4,264,015 | G | 12,000,000 | 0.241 | 116.0 | 12,000,000 | 1.200 | 0.0 | 709,799 | 37,000,000 |
| NY17 | 19,743 | 4,285,190 | G | 4,285,190 | 0.140 | 22.2 | 4,285,190 | 1.990 | 0.0 | 1,258,156 | 8,936,000 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUSTODIAL COST | CUSTODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IL06 | 11,845 | 4,342,138 | 4,342,138 | 0.064 | 14.0 | 4,342,138 | 0.020 | 3.0 | 4,342,138 | 0.815 | 60.0 | 4,342,138 | 0.603 | 151.0 | 4,342,138 | 0.104 | 16.0 |
| ON11 | 23,547 | 4,344,409 | 4,344,409 | 0.214 | 24.0 | 4,344,409 | 0.074 | 9.0 | 4,344,409 | 0.839 | 62.0 | 3,902,903 | 1.067 | 157.0 | 4,344,409 | 0.312 | 29.0 |
| MD02 | 20,789 | 4,477,794 | 7,550,384 | 0.077 | 26.8 | 7,550,384 | 0.064 | 19.0 | 4,477,794 | 0.462 | 53.9 | 4,380,912 | 0.722 | 183.9 | 4,477,794 | 0.156 | 30.6 |
| KY02 | 20,792 | 4,618,163 | 9,619,642 | 0.062 | 24.0 | 9,619,642 | 0.027 | 13.0 | 4,618,136 | 0.524 | 142.0 | 4,618,136 | 0.571 | 230.0 | 4,618,136 | 0.204 | 71.0 |
| LA03 | 25,805 | 4,729,200 | 8,326,382 | 0.050 | 14.0 | 8,326,382 | 0.037 | 14.0 | 4,953,632 | 0.757 | 134.0 | 3,550,234 | 0.641 | 191.0 | 4,953,632 | 0.162 | 54.0 |
| KS06 | 24,436 | 4,903,442 | 4,903,442 | 0.128 | 22.0 | 4,903,442 | 0.019 | 3.0 | 4,903,442 | 0.790 | 193.9 | 3,498,593 | 0.635 | 153.5 | 4,903,442 | 0.127 | 30.0 |
| MI03 | 19,874 | 5,022,626 | 5,022,626 | 0.124 | 23.0 | 5,022,626 | 0.051 | 9.0 | 5,022,626 | 0.775 | 95.0 | 4,756,849 | 0.535 | 157.0 | 5,022,626 | 0.167 | 28.0 |
| NY05 | 7,967 | 5,071,434 | 5,071,434 | 0.284 | 35.0 | 7,519,630 | 0.084 | 17.0 | 5,071,434 | 0.890 | 143.0 | 2,481,434 | 0.660 | 79.0 | 5,071,434 | 0.167 | 25.0 |
| TN03 | 21,625 | 5,156,509 | 10,763,275 | 0.038 | 16.0 | 10,763,275 | 0.037 | 14.0 | 9,045,501 | 0.839 | 201.0 | 5,156,509 | 0.530 | 179.0 | 9,045,501 | 0.153 | 50.0 |
| AL04 | 18,801 | 5,218,520 | 5,218,520 | 0.057 | 10.0 | 5,218,520 | 0.052 | 8.0 | 5,218,520 | 0.891 | 144.0 | 3,520,000 | 0.679 | 155.0 | 5,218,520 | 0.133 | 45.0 |
| IL04 | 19,313 | 5,290,412 | 5,290,412 | 0.039 | 7.0 | 5,290,412 | 0.044 | 7.0 | 5,290,412 | 0.712 | 53.0 | 5,290,412 | 0.763 | 254.0 | 5,290,412 | 0.136 | 28.0 |
| QB01 | 21,871 | 5,337,893 | 5,337,893 | 0.294 | 38.0 | 5,337,893 | 0.057 | 10.0 | 4,838,179 | 0.734 | 87.0 | 3,603,603 | 1.072 | 94.0 | 4,838,179 | 0.178 | 22.0 |
| WV02 | 19,000 | 5,384,693 | 5,384,693 | 1.961 | 47.0 | 5,384,693 | 1.961 | 3.0 | 5,384,693 | 1.961 | 59.0 | 5,384,693 | 1.961 | 183.0 | 0 | 0.000 | 37.0 |
| GA08 | 21,246 | 5,537,751 | 7,997,858 | 0.050 | 20.0 | 7,997,858 | 0.053 | 19.0 | 5,537,751 | 0.433 | 97.0 | 5,537,751 | 0.560 | 278.0 | 5,537,751 | 0.135 | 61.0 |
| VA09 | 14,371 | 5,562,138 | 5,562,138 | 0.279 | 30.0 | 5,562,138 | 0.049 | 14.0 | 5,562,138 | 1.397 | 347.0 | 3,914,138 | 0.802 | 258.0 | 5,562,138 | 0.134 | 31.0 |
| CA01 | 19,540 | 5,629,793 | 5,629,793 | 0.145 | 27.2 | 0 | 0.000 | 0.0 | 5,629,793 | 1.053 | 24.5 | 4,178,646 | 0.748 | 167.6 | 5,629,793 | 0.216 | 54.4 |
| IA03 | 29,712 | 5,642,386 | 5,642,386 | 0.074 | 10.0 | 10,797,319 | 0.002 | 15.0 | 5,642,386 | 0.693 | 156.0 | 5,642,386 | 0.641 | 209.0 | 5,642,386 | 0.095 | 20.0 |
| OH16 | 15,020 | 5,659,683 | 5,659,683 | 0.040 | 6.6 | 0 | 0.000 | 0.0 | 5,659,683 | 0.554 | 100.5 | 2,846,225 | 0.772 | 119.3 | 5,659,683 | 0.146 | 30.0 |
| NC04 | 22,021 | 5,845,398 | 5,845,398 | 0.561 | 87.0 | 0 | 0.000 | 0.0 | 5,845,398 | 0.641 | 189.0 | 5,845,398 | 0.843 | 333.0 | 5,845,398 | 0.129 | 48.0 |
| UT05 | 26,611 | 5,877,308 | 7,239,800 | 0.302 | 21.6 | 7,239,800 | 0.027 | 11.5 | 5,877,308 | 0.287 | 76.3 | 5,877,308 | 0.655 | 266.6 | 5,877,308 | 0.231 | 46.8 |
| VA04 | 16,889 | 5,901,161 | 8,292,422 | 0.086 | 24.0 | 8,292,422 | 0.149 | 52.0 | 5,901,161 | 0.668 | 269.0 | 3,891,713 | 0.683 | 209.0 | 5,901,161 | 0.116 | 31.0 |
| NY18 | 10,000 | 6,042,023 | 6,042,023 | 0.000 | 25.0 | 0 | 0.000 | 0.0 | 6,042,023 | 0.000 | 136.0 | 6,042,023 | 0.000 | 290.0 | 6,042,043 | 0.000 | 29.0 |
| IA05 | 24,765 | 6,156,717 | 9,836,856 | 0.046 | 12.0 | 9,828,931 | 0.065 | 18.0 | 6,156,717 | 0.443 | 90.0 | 4,915,517 | 0.576 | 174.0 | 6,156,717 | 0.170 | 49.0 |
| HI01 | 15,757 | 6,292,216 | 6,292,216 | 0.043 | 10.0 | 6,292,216 | 0.039 | 8.0 | 6,292,216 | 0.381 | 65.0 | 3,721,369 | 0.603 | 157.0 | 6,292,216 | 0.093 | 33.0 |
| IN09 | 30,444 | 6,344,501 | 12,729,117 | 0.070 | 26.0 | 12,729,117 | 0.090 | 38.0 | 6,344,501 | 0.520 | 306.5 | 6,344,501 | 0.522 | 260.5 | 6,344,501 | 0.141 | 48.0 |
| WA06 | 16,136 | 6,390,000 | 6,390,000 | 0.070 | 18.0 | 6,390,000 | 0.060 | 15.0 | 6,390,000 | 0.730 | 102.0 | 4,670,000 | 0.480 | 122.0 | 6,390,000 | 0.110 | 13.0 |
| TN02 | 8,750 | 6,821,481 | 6,821,481 | 0.112 | 22.0 | 6,821,481 | 0.006 | 1.0 | 6,821,481 | 0.474 | 103.0 | 6,821,481 | 0.950 | 217.0 | 6,821,481 | 0.089 | 36.0 |
| NY19 | 16,667 | 6,909,504 | 6,909,504 | 0.178 | 42.7 | 6,909,504 | 0.076 | 19.2 | 6,909,504 | 0.459 | 147.0 | 3,531,355 | 0.444 | 117.0 | 6,909,504 | 0.179 | 42.0 |
| IN06 | 32,715 | 7,120,609 | 12,675,431 | 0.100 | 28.0 | 12,675,431 | 0.034 | 14.0 | 7,120,609 | 0.587 | 108.0 | 6,893,333 | 0.725 | 309.0 | 7,120,609 | 0.149 | 54.0 |
| IL07 | 8,105 | 7,287,541 | 7,287,541 | 0.027 | 10.0 | 7,287,541 | 0.059 | 8.0 | 7,287,541 | 0.836 | 122.0 | 4,376,411 | 0.596 | 104.0 | 7,287,541 | 0.066 | 12.0 |
| TX22 | 32,069 | 8,071,067 | 11,547,593 | 0.095 | 66.0 | 11,547,593 | 0.031 | 18.0 | 11,547,593 | 0.387 | 262.0 | 8,140,746 | 0.492 | 388.0 | 0 | 0.000 | 0.0 |
| CA22 | 28,716 | 8,315,100 | 8,315,100 | 0.101 | 30.0 | 8,315,100 | 0.092 | 24.0 | 8,315,100 | 0.620 | 90.0 | 8,315,100 | 0.736 | 250.0 | 8,315,100 | 0.201 | 52.0 |
| CA10 | 12,189 | 8,400,000 | 8,400,000 | 0.123 | 23.0 | 5,336,000 | 0.289 | 10.0 | 8,400,000 | 0.773 | 121.0 | 3,200,000 | 0.662 | 92.5 | 8,400,000 | 0.202 | 38.0 |
| AB05 | 23,617 | 8,685,901 | 8,685,901 | 0.094 | 30.0 | 8,685,901 | 0.051 | 18.0 | 8,685,901 | 0.343 | 61.0 | 8,685,901 | 0.929 | 301.0 | 8,685,901 | 0.119 | 35.0 |
| ON01 | 33,240 | 8,700,000 | 8,700,000 | 0.127 | 0.0 | 8,700,000 | 0.086 | 0.0 | 8,700,000 | 0.380 | 0.0 | 6,600,000 | 1.015 | 0.0 | 8,700,000 | 0.128 | 0.0 |
| WA01 | 34,452 | 8,732,300 | 13,566,500 | 0.059 | 26.0 | 13,566,500 | 0.032 | 12.0 | 13,197,200 | 0.645 | 258.0 | 7,817,300 | 0.546 | 265.0 | 13,197,200 | 0.077 | 36.0 |

## APPA TABLE 3.2: COST AND STAFFING DATA:   UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| IL06 | 11,845 | 4,342,138 | 5 | 4,342,138 | 0.093 | 12.0 | 4,342,138 | 1.065 | 0.0 | 1,417,145 | |
| ON11 | 23,547 | 4,344,409 | 6 | 4,344,409 | 0.424 | 25.0 | 4,344,409 | 1.323 | 0.0 | 580,600 | 3,000,000 |
| MD02 | 20,789 | 4,477,794 | 6 | 6,921,999 | 0.315 | 60.0 | 6,921,999 | 0.910 | 0.0 | 1,998,800 | |
| KY02 | 20,792 | 4,618,163 | 6 | 9,619,642 | 0.192 | 56.0 | 9,619,642 | 0.939 | 0.0 | 500,000 | 20,000,000 |
| LA03 | 25,805 | 4,729,200 | 6 | 4,953,632 | 0.203 | 35.0 | 4,953,632 | 1.379 | 0.0 | 491,692 | 1,957,500 |
| KS06 | 24,436 | 4,903,442 | 6 | 4,903,442 | 0.071 | 15.0 | 4,903,442 | 1.312 | 0.0 | 142,707 | |
| MI03 | 19,874 | 5,022,626 | 6 | 5,979,054 | 0.011 | 1.0 | 5,979,054 | 2.722 | 0.0 | 1,560,000 | 26,000,000 |
| NY05 | 7,967 | 5,071,434 | 6 | 5,302,648 | 1.371 | 25.0 | 5,901,710 | 1.616 | 0.0 | 215,000 | 10,000,000 |
| TN03 | 21,625 | 5,156,509 | 6 | 10,763,275 | 0.101 | 52.0 | 10,763,275 | 0.672 | 0.0 | 2,580,000 | 17,350,000 |
| AL04 | 18,801 | 5,218,520 | 6 | 5,218,520 | 0.065 | 23.0 | 5,218,520 | 1.404 | 0.0 | 2,156,974 | 15,840,000 |
| IL04 | 19,313 | 5,290,412 | 6 | 5,290,412 | 0.258 | 35.5 | 5,290,412 | 1.823 | 0.0 | 396,300 | |
| QB01 | 21,871 | 5,337,893 | 6 | 4,468,041 | 0.401 | 41.0 | 4,468,041 | 0.918 | 0.0 | 4,275,000 | 15,500,000 |
| WV02 | 19,000 | 5,384,693 | 6 | 0 | 0.000 | 75.0 | 0 | 0.000 | 0.0 | 1,549,624 | 809,159 |
| GA08 | 21,246 | 5,537,751 | 6 | 5,537,751 | 0.122 | 20.0 | 5,537,751 | 1.478 | 0.0 | 1,600,000 | |
| VA09 | 14,371 | 5,562,138 | 6 | 5,562,138 | 0.099 | 22.0 | 5,562,138 | 1.988 | 0.0 | | |
| CA01 | 19,540 | 5,629,793 | 6 | 5,629,793 | 0.257 | 27.2 | 5,629,793 | 1.657 | 0.0 | 1,577,000 | 8,120,000 |
| IA03 | 29,712 | 5,642,386 | 6 | 9,925,485 | 0.330 | 94.0 | 9,925,485 | 1.428 | 3.0 | 531,047 | |
| OH16 | 15,020 | 5,659,683 | 6 | 5,659,683 | 0.113 | 29.7 | 5,659,683 | 0.850 | 0.0 | 734,589 | |
| NC04 | 22,021 | 5,845,398 | 6 | 9,154,761 | 0.379 | 65.0 | 9,154,761 | 1.270 | 0.0 | 350,000,000 | 56,000,000 |
| UT05 | 26,611 | 5,877,308 | 6 | 7,239,800 | 0.014 | 12.6 | 8,063,275 | 0.540 | 0.0 | 1,400,000 | 0 |
| VA04 | 16,889 | 5,901,161 | 6 | 7,983,496 | 0.303 | 51.0 | 7,983,496 | 0.815 | 0.0 | 1,147,250 | 10,799,000 |
| NY18 | 10,000 | 6,042,023 | 6 | 6,042,023 | 0.000 | 24.0 | 6,042,023 | 0.000 | 0.0 | | |
| IA05 | 24,765 | 6,156,717 | 6 | 10,289,346 | 0.249 | 82.0 | 10,624,474 | 0.675 | 4.0 | 3,182,505 | 21,600,000 |
| HI01 | 15,757 | 6,292,216 | 6 | 0 | 0.000 | 0.0 | 6,292,216 | 1.357 | 0.0 | 1,100,000 | 5,000,000 |
| IN09 | 30,444 | 6,344,501 | 6 | 10,721,142 | 0.227 | 71.0 | 10,721,142 | 0.850 | 0.0 | 2,375,104 | 10,000,000 |
| WA06 | 16,136 | 6,390,000 | 6 | 8,168,000 | 0.100 | 17.0 | 8,168,000 | 0.690 | 1.0 | 450,000 | 7,000,000 |
| TN02 | 8,750 | 6,821,481 | 6 | 6,821,481 | 0.415 | 19.0 | 6,821,481 | 1.291 | 0.0 | 0 | |
| NY19 | 16,667 | 6,909,504 | 6 | 0 | 0.000 | 0.0 | 3,541,355 | 1.540 | 0.0 | 917,000 | 12,268,000 |
| IN06 | 32,715 | 7,120,609 | 6 | 12,675,431 | 0.187 | 48.0 | 12,675,431 | 0.888 | 0.0 | 1,950,000 | 33,000,000 |
| IL07 | 8,105 | 7,287,541 | 6 | 8,466,000 | 0.294 | 24.0 | 8,466,000 | 1.880 | 0.0 | 2,216,000 | 25,000,000 |
| TX22 | 32,069 | 8,071,067 | 6 | 11,547,493 | 0.104 | 63.0 | 11,547,493 | 1.857 | 0.0 | 350,000 | 2,300,000 |
| CA22 | 28,716 | 8,315,100 | 6 | 8,315,100 | 0.171 | 29.0 | 8,351,100 | 1.749 | 29.0 | 402,010 | 67,231,055 |
| CA10 | 12,189 | 8,400,000 | 6 | 9,400,000 | 0.501 | 44.0 | 9,400,000 | 1.489 | 0.0 | 1,000,000 | 6,000,000 |
| AB05 | 23,617 | 8,685,901 | 6 | 8,685,901 | 0.399 | 59.0 | 8,685,901 | 1.638 | 0.0 | 5,000,000 | 50,000,000 |
| ON01 | 33,240 | 8,700,000 | 6 | 0 | 0.000 | 0.0 | 8,700,000 | 1.214 | 0.0 | | 26,000,000 |
| WA01 | 34,452 | 8,732,300 | 6 | 10,646,700 | 0.127 | 44.0 | 10,646,700 | 0.951 | 0.0 | 1,600,000 | 37,000,000 |

APPA TABLE 3.1: COST AND STAFFING DATA: UNIT COST SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ADMIN. AREA SERVED | ADMIN. COST | ADMIN FTE. | ENG/ARCH. AREA SERVED | ENG/ARCH COST | ENG/ARCH FTE SERVED | BLDG. MAINT. AREA | BLDG. MAINT. COST | BLDG. MAINT FTE | CUSTODIAL AREA SERVED | CUST-ODIAL COST | CUST-ODIAL FTE | GROUNDS AREA SERVED | GROUNDS COST | GROUNDS FTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA12 | 0 | 8,943,768 | 8,943,768 | 0.127 | 49.0 | 8,943,768 | 0.083 | 23.0 | 8,943,768 | 0.847 | 230.0 | 4,319,308 | 0.700 | 211.0 | 8,943,768 | 0.206 | 94.0 |
| PA01 | 15,990 | 8,950,840 | 8,950,849 | 0.163 | 36.0 | 8,950,849 | 0.027 | 6.0 | 8,950,849 | 0.764 | 95.0 | 8,950,849 | 0.957 | 286.0 | 8,950,849 | 0.224 | 41.0 |
| NY01 | 4,504 | 9,021,458 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 |
| IL02 | 35,997 | 9,252,644 | 9,252,644 | 0.055 | 26.0 | 9,252,644 | 0.035 | 14.0 | 9,252,644 | 0.777 | 175.0 | 9,252,644 | 0.643 | 312.0 | 9,252,644 | 0.197 | 55.0 |
| MI09 | 37,393 | 9,382,370 | 9,382,370 | 0.026 | 6.0 | 9,382,370 | 0.017 | 25.0 | 9,382,370 | 0.518 | 211.0 | 8,659,700 | 0.507 | 264.0 | 9,382,370 | 0.131 | 99.0 |
| MI12 | 32,334 | 9,446,730 | 9,446,730 | 0.089 | 32.0 | 0 | 0.000 | 0.0 | 9,446,730 | 0.834 | 164.0 | 9,213,010 | 0.735 | 328.0 | 9,446,730 | 0.156 | 46.0 |
| OH04 | 57,725 | 9,861,389 | 19,256,005 | 0.035 | 30.0 | 19,256,005 | 0.040 | 24.0 | 9,861,389 | 0.818 | 264.0 | 8,606,248 | 0.730 | 245.0 | 9,861,389 | 0.290 | 85.0 |
| TX19 | 47,973 | 10,727,595 | 10,727,595 | 0.160 | 76.0 | 10,727,595 | 0.084 | 32.0 | 10,727,595 | 0.666 | 251.0 | 10,727,595 | 0.672 | 546.0 | 10,727,595 | 0.137 | 116.0 |
| MN04 | 44,659 | 12,776,289 | 12,362,234 | 0.107 | 26.0 | 12,362,234 | 0.041 | 41.0 | 12,362,234 | 1.111 | 456.0 | 12,362,234 | 0.840 | 460.0 | 12,362,234 | 0.057 | 48.0 |

APPA TABLE 3.2: COST AND STAFFING DATA: UNIT COST SUMMARY - PART II (IN ORDER OF SQ. FT. MAINTAINED)

| id # | STUDENT FTE | SQUARE FEET MAINT. | ACAD PROG | UTILS AREA SERVED | UTILS COST | UTILS FTE | FUEL AREA SERVED | FUEL COST | FUEL FTE | DEFERRED MAINT. BUDGET | DEFERRED MAINT. UNDONE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA12 | 0 | 8,943,768 | 6 | 8,806,798 | 0.182 | 38.0 | 8,806,798 | 1.354 | 9.0 | 0 | 40,000,000 |
| PA01 | 15,990 | 8,950,840 | 6 | 8,950,849 | 0.362 | 74.0 | 8,950,849 | 3.763 | 0.0 | 1,200,000 | 69,000,000 |
| NY01 | 4,504 | 9,021,458 | 4 | 0 | 0.000 | 0.0 | 0 | 0.000 | 0.0 | 4,400,000 | 9,300,000 |
| IL02 | 35,997 | 9,252,644 | 6 | 12,724,609 | 0.253 | 108.0 | 12,724,609 | 1.662 | 0.0 | 2,984,555 | 100,000,000 |
| MI09 | 37,393 | 9,382,370 | 6 | 15,760,000 | 0.664 | 40.0 | 15,760,000 | 0.156 | 3.0 | 1,909,000 | 73,880,000 |
| MI12 | 32,334 | 9,446,730 | 6 | 19,640,813 | 0.574 | 56.0 | 19,640,813 | 1.544 | 0.0 | 5,435,000 | |
| OH04 | 57,725 | 9,861,389 | 6 | 16,799,864 | 0.066 | 42.0 | 16,799,864 | 1.071 | 0.0 | 2,054,374 | |
| TX19 | 47,973 | 10,727,595 | 6 | 13,202,299 | 0.471 | 177.0 | 13,202,299 | 2.057 | 0.0 | 1,181,000 | 38,000,000 |
| MN04 | 44,659 | 12,776,289 | 6 | 12,362,234 | 0.077 | 3.0 | 12,362,234 | 1.464 | 89.0 | | |

TABLE 4: WAGE AND SALARY SUMMARY

## Table 4: Wage and Salary Summary

This section lists the reporting institutions in order of size based on gross square footage. The wage and salary ranges are identified by the letters A through V (see table below). These codes are in column "S" and represent the salary code of the highest paid employee in the classification. The column headed by "#" notes the number of full-time equivalent employees in the classification, and column "U" identifies whether the classification is unionized or not.

| SALARY CODE | ANNUAL RATE |
|---|---|
| A. | $ 7,000 and under |
| B. | 7,001 to 8,000 |
| C. | 8,001 to 9,000 |
| D. | 9,001 to 10,000 |
| E. | 10,001 to 11,000 |
| F. | 11,001 to 12,000 |
| G. | 12,001 to 13,000 |
| H. | 13,001 to 14,000 |
| I. | 14,001 to 16,000 |
| J. | 16,001 to 18,000 |
| K. | 18,001 to 20,000 |
| L. | 20,001 to 24,000 |
| M. | 24,001 to 28,000 |
| N. | 28,001 to 32,000 |
| O. | 32,001 to 36,000 |
| P. | 36,001 to 40,000 |
| Q. | 40,001 to 44,000 |
| R. | 44,001 to 48,000 |
| S. | 48,001 to 52,000 |
| T. | 52,001 to 56,000 |
| U. | 56,001 to 60,000 |
| V. | over 60,001 |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. S: #: U | ASSISTANT PHYS. PLT ADMINIST. S: #: U | ENGINEER/ ARCHITECT S: #: U | MAINT. SUPERINT. S: #: U | SUPERVIS. S: #: U | ELEC- TRICIAN S: #: U | PLUMBER S: #: U | CARP- ENTER S: #: U | PAINTER S: #: U | GROUNDS KEEPER S: #: U | LABORER S: #: U | CUSTO- DIAN S: #: U | HVAC TECHNICIAN S: #: U |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA15 | 0 | | | | | | | | | | | | | |
| PA14 | 0 | 1 no | | | | M 2 no | L 1 no | K 1 no | K 1 no | I 1 no | | I 3 no | G 7 no | |
| IN01 | 0 | K 1 no | | | K 1 no | J 1 no | | | | | | | | |
| NE05 | 5,125 | S 1 no | D 1 no | N 2 no | N 1 no | M 7 no | L 17 no | M 13 no | K 18 no | K 8 no | E 44 no | | I 155 no | M 7 no |
| IL19 | 82,818 | | | | K 1 no | G 1 no | | | | | | | A 3 no | |
| TN06 | 110,000 | | | | M 1 no | | F 1 no | | L 1 no | D 1 no | F 1 no | C 1 no | C 1 no | |
| NV02 | 137,000 | D 1 no | | | | | L 1 no | L 1 no | L 1 no | L 1 no | J 1 no | J 1 no | I 8 no | |
| CA21 | 150,000 | M 1 no | | | | | | J 1 no | | J 1 no | | | I 1 no | |
| TX24 | 180,000 | P 1 no | | | | | I 1 no | | I 1 no | | E 2 no | | D 5 no | J 1 no |
| NZ01 | 180,000 | | | | | | | | | | | | | |
| IL10 | 184,679 | L 1 no | | | | J 1 no | I 1 no | I 1 no | J 1 no | B 1 no | G 1 no | | D 3 no | I 1 no |
| OR06 | 199,221 | L 1 no | | | | | J 1 yes | | I 1 yes | | G 2 yes | | F 7 yes | |
| VA05 | 205,000 | M 1 no | | | | K 2 no | | | J 1 no | J 1 no | D 1 no | F 1 no | C 12 no | K 1 no |
| IL15 | 208,737 | L 1 no | | | J 2 no | | I 1 no | | J 1 no | | C 1 no | I 1 no | E 2 no | J 1 no |
| IL28 | 213,811 | R 1 no | | D 1 no | M 1 no | | | | | | G 1 no | K 4 no | G 6 no | |
| CO02 | 220,347 | | | | | | | | | | | | | |
| ME03 | 225,000 | N 1 no | | | K 1 no | S 3 no | E 1 no | F 1 no | F 1 no | E 1 no | E 2 no | E 2 no | D 10 no | |
| GA01 | 241,245 | L 1 no | | | | | L 1 no | L 2 no | L 3 no | | I 4 no | | D 12 no | |
| NY06 | 250,000 | D 1 no | | | | L 1 no | | | | D 1 no | J 1 no | | L 13 no | |
| TN04 | 250,000 | L 1 no | H 1 no | | I 1 no | | H 1 no | G 1 no | G 1 no | | I 1 no | A 12 no | I 3 no | G 1 no |
| MA09 | 250,000 | L 1 no | | | | J 1 no | F 10 no | | K 1 no | | L 1 no | L 1 no | K 2 no | K 2 no |
| MS03 | 256,160 | L 1 no | | | K 1 no | | G 1 no | | | | C 3 no | E 2 no | D 12 no | |
| NM01 | 256,615 | N 1 no | | | K 1 no | | | K 1 no | K 1 no | | G 2 no | | H 10 no | |
| IL11 | 260,000 | N 1 no | | | K 1 no | | L 1 yes | J 1 yes | | L 1 yes | J 1 yes | I 2 yes | E 10 yes | J 1 yes |
| AZ02 | 260,030 | M 1 no | | | L 2 no | | J 1 no | J 1 no | J 2 no | J 1 no | I 3 no | J 1 no | I 11 no | J 1 no |
| KS01 | 263,768 | L 1 no | | | | K 1 no | | I 1 no | I 1 no | | I 1 no | A 1 no | F 6 no | J 1 no |
| CO01 | 272,911 | D 1 no | L 1 yes | | | | M 1 yes | | | | J 2 yes | M 1 yes | K 5 yes | N 1 yes |
| NJ01 | 293,416 | N 1 no | | | M 1 yes | | K 2 yes | K 2 yes | K 3 yes | | K 2 yes | | J 14 yes | |
| FL03 | 293,734 | N 1 no | I 1 no | | M 2 no | K 6 no | J 2 no | I 1 no | K 1 no | I 3 no | D 5 no | | | J 2 no |
| IL26 | 304,594 | P 1 no | D 1 no | N 1 no | N 1 no | M 1 no | K 1 no | K 1 no | K 1 no | K 1 no | J 5 no | A 6 no | K 13 no | M 2 yes |
| OR03 | 307,891 | K 1 no | | | | | | | I 1 no | | H 1 no | I 1 no | E 8 no | |
| NH03 | 310,000 | N 1 no | | | K 1 no | J 1 no | H 1 no | | J 4 no | F 2 no | H 5 no | | F 14 no | K 2 no |
| IL12 | 311,275 | N 1 no | | | K 1 no | | I 1 yes | I 1 yes | I 1 yes | H 1 yes | | G 2 yes | E 14 yes | |
| AZ03 | 311,440 | P 1 no | | | | L 1 no | K 1 no | I 1 no | K 2 no | K 1 no | H 8 no | | H 12 no | J 1 no |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELECTRICIAN | | | PLUMBER | | | CARPENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTODIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| MI14 | 315,482 | P | 1 | no | | | | | | | | | | L | 1 | no | L | 1 | yes | L | 1 | yes | L | 1 | yes | | | | J | 2 | yes | | | | J | 16 | yes | | | |
| IL13 | 319,925 | N | 1 | no | L | 1 | no | | | | | | | K | 3 | no | K | 3 | no | K | 3 | no | I | 1 | no | I | 1 | no | K | 6 | no | | | | J | 9 | no | | | |
| KS03 | 323,000 | N | 1 | no | M | 1 | no | | | | | | | I | 2 | no | H | 1 | no | K | 1 | no | G | 1 | no | | | | E | 2 | no | | | | I | 11 | no | J | 1 | no |
| IN05 | 336,610 | M | 1 | no | | | | | | | M | 1 | no | | | | | | | | | | I | 1 | no | J | 1 | no | L | 2 | no | I | 2 | no | H | 6 | no | M | 1 | no |
| MT01 | 341,722 | N | 1 | no | | | | | | | M | 1 | no | L | 2 | yes | K | 1 | yes | K | 2 | yes | L | 2 | yes | J | 1 | yes | J | 1 | yes | E | 6 | no | | | | | | |
| VT02 | 343,189 | M | 1 | no | J | 1 | no | | | | I | 1 | no | | | | F | 1 | yes | G | 1 | yes | I | 1 | yes | I | 1 | yes | F | 1 | yes | | | | E | 9 | yes | | | |
| WA03 | 344,898 | O | 1 | no | N | 1 | no | M | 1 | no | M | 1 | no | M | 1 | no | M | 1 | no | L | 2 | no | L | 4 | no | L | 1 | no | I | 8 | no | | | | I | 19 | no | K | 1 | no |
| CA02 | 348,678 | N | 1 | no | | | | | | | | | | G | 2 | no | H | 1 | no | J | 1 | no | J | 2 | no | I | 1 | no | | | | I | 1 | no | E | 12 | no | I | 1 | no |
| CO07 | 349,362 | Q | 1 | no | | | | | | | | | | P | 1 | no | N | 1 | no | O | 1 | no | M | 2 | no | | | | K | 2 | no | | | | I | 23 | no | O | 2 | no |
| WI07 | 350,000 | P | 1 | no | | | | | | | | | | | | | L | 2 | no | | | | L | 1 | no | | | | | | | | | | | | | | | |
| TX21 | 350,000 | O | 1 | no | K | 1 | no | | | | K | 1 | no | | | | | | | | | | M | 1 | no | | | | J | 3 | no | C | 4 | no | E | 14 | no | I | 1 | no |
| VA06 | 359,386 | L | 1 | no | | | | | | | | | | J | 4 | no | K | 1 | no | H | 1 | no | H | 1 | no | H | 1 | no | H | 1 | no | A | 1 | no | E | 5 | no | J | 1 | no |
| MD06 | 390,000 | O | 1 | yes | | | | | | | | | | K | 5 | yes | I | 1 | yes | I | 1 | yes | I | 2 | yes | I | 1 | yes | E | 5 | yes | | | | E | 20 | yes | | | |
| SD04 | 401,452 | O | 1 | no | M | 1 | no | | | | | | | K | 5 | no | I | 1 | no | G | 1 | no | I | 2 | no | G | 1 | no | D | 4 | no | | | | J | 10 | no | | | |
| IA08 | 406,862 | L | 1 | no | | | | | | | K | 2 | no | | | | | | | | | | | | | | | | I | 1 | no | | | | J | 1 | no | | | |
| OH09 | 410,383 | M | 1 | no | I | 2 | no | | | | | | | | | | H | 1 | no | J | 2 | no | J | 2 | no | | | | G | 1 | no | B | 5 | no | I | 14 | no | J | 2 | no |
| MI11 | 418,000 | N | 1 | no | | | | | | | J | 3 | no | | | | I | 1 | yes | G | 1 | yes | H | 1 | yes | G | 1 | yes | | | | | | | F | 6 | yes | H | 2 | yes |
| IA07 | 418,020 | O | 1 | no | | | | L | 1 | no | L | 1 | no | | | | | | | K | 2 | no | | | | | | | | | | | | | H | 7 | no | | | |
| NY12 | 419,000 | Q | 1 | no | | | | | | | L | 1 | no | | | | L | 1 | yes | J | 1 | yes | L | 1 | yes | K | 1 | yes | | | | | | | H | 16 | yes | L | 4 | yes |
| PA08 | 435,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO06 | 436,891 | O | 1 | no | | | | | | | I | 1 | no | | | | K | 1 | no | I | 1 | no | J | 3 | no | I | 1 | no | F | 4 | no | | | | F | 1 | no | K | 2 | no |
| CA15 | 440,000 | R | 1 | no | | | | | | | | | | P | 1 | yes | O | 1 | yes | O | 1 | yes | N | 2 | yes | | | | L | 2 | yes | | | | K | 7 | yes | | | |
| IN07 | 441,357 | O | 1 | no | | | | L | 1 | no | K | 1 | no | J | 3 | no | I | 2 | yes | H | 1 | yes | I | 2 | yes | E | 1 | yes | E | 3 | yes | | | | E | 18 | yes | I | 5 | yes |
| NC06 | 442,666 | O | 1 | no | M | 1 | no | Q | 1 | no | L | 2 | no | L | 6 | no | L | 2 | no | J | 1 | no | J | 3 | no | J | 2 | no | H | 5 | no | | | | H | 20 | no | I | 2 | no |
| IA06 | 453,102 | M | 1 | no | L | 1 | no | | | | K | 1 | no | | | | J | 1 | yes | J | 1 | yes | J | 2 | yes | J | 1 | yes | I | 3 | yes | A | 2 | no | E | 16 | yes | J | 1 | yes |
| IL20 | 462,000 | P | 1 | no | | | | M | 1 | no | L | 1 | no | | | | J | 2 | yes | | | | I | 1 | yes | J | 1 | yes | J | 1 | yes | E | 2 | yes | A | 41 | no | J | 3 | yes |
| MS01 | 465,000 | M | 1 | no | | | | | | | M | 1 | no | L | 2 | no | I | 2 | no | D | 1 | no | K | 1 | no | H | 1 | no | D | 4 | no | D | 4 | no | D | 15 | no | H | 1 | no |
| PA06 | 470,462 | N | 1 | no | | | | | | | L | 1 | no | J | 4 | no | K | 2 | no | L | 2 | no | J | 2 | no | D | 1 | no | I | 1 | no | F | 6 | no | H | 22 | no | M | 1 | no |
| NE01 | 474,657 | N | 1 | no | L | 1 | no | | | | | | | | | | K | 2 | no | K | 2 | no | K | 3 | no | K | 1 | no | J | 7 | no | C | 4 | no | F | 16 | no | | | |
| MA08 | 476,205 | P | 1 | no | M | | | | | | M | 2 | no | M | 1 | no | L | 1 | no | L | 1 | no | L | 1 | no | L | 2 | no | | | | I | 2 | no | J | 30 | no | L | 1 | no |
| SD01 | 477,082 | N | 1 | no | | | | | | | I | 1 | no | F | 1 | no | F | 1 | no | F | 1 | no | F | 1 | no | F | 1 | no | F | 3 | no | | | | D | 17 | no | | | |
| IA04 | 485,000 | M | 1 | no | L | 1 | no | J | 1 | no | | | | | | | L | 1 | yes | L | 1 | yes | L | 2 | yes | K | 1 | yes | J | 3 | yes | J | 1 | yes | J | 15 | yes | K | 1 | yes |
| NC09 | 485,600 | O | 1 | no | | | | | | | | | | L | 4 | no | C | 1 | no | D | 2 | no | D | 1 | no | E | 1 | no | E | 2 | no | D | 1 | no | C | 12 | no | G | 2 | no |
| AB04 | 485,670 | S | 1 | no | | | | | | | O | 1 | yes | M | 2 | yes | | | | | | | L | 2 | yes | | | | K | 3 | yes | | | | K | 18 | yes | L | 2 | yes |

## APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELECTRICIAN | | | PLUMBER | | | CARPENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTODIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| FL06 | 486,989 | N | 1 | no | | | | | | | | | | L | 3 | no | I | 3 | no | | | | I | 3 | no | | | | H | 7 | no | | | | H | 21 | no | I | 3 | no |
| MI16 | 490,786 | P | 1 | no | | | | | | | | | | L | 2 | no | K | 1 | no | J | 3 | no | | | | I | 1 | no | I | 3 | no | | | | J | 18 | no | J | 1 | no |
| CA05 | 495,653 | | | | Q | 2 | no | P | 1 | no | O | 1 | no | N | 1 | no | N | 2 | yes | N | 1 | yes | N | 1 | yes | N | 2 | yes | J | 19 | yes | J | 1 | yes | I | 28 | yes | N | 9 | yes |
| WY02 | 499,556 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MI02 | 500,352 | Q | 1 | no | | | | | | | O | 1 | no | M | 2 | no | M | 3 | yes | M | 1 | yes | | | | | | | I | 5 | yes | K | 2 | yes | H | 9 | yes | M | 3 | yes |
| AB02 | 505,294 | T | 1 | no | Q | 1 | no | O | 1 | no | Q | 1 | no | O | 1 | yes | O | 1 | yes | O | 1 | yes | N | 2 | yes | N | 2 | yes | M | 1 | yes | K | 6 | yes | K | 13 | yes | M | 5 | yes |
| PA03 | 510,000 | M | | | L | | | | | | | | | I | | | I | | | H | | | I | | | | | | G | | | | | | D | | | H | | |
| KS04 | 517,000 | P | 1 | no | | | | | | | M | 1 | no | N | 4 | no | M | 2 | no | | | | O | 1 | no | | | | K | 2 | no | L | 3 | no | I | 27 | no | | | |
| TX15 | 517,152 | S | 1 | no | | | | | | | O | 0 | no | N | 0 | no | L | 0 | no | L | 0 | no | L | 0 | no | L | 0 | no | G | 0 | no | G | 0 | no | I | 0 | no | L | 0 | no |
| MN02 | 521,396 | O | 1 | no | M | 1 | no | | | | L | 1 | no | | | | M | 3 | no | L | 3 | no | L | 4 | no | L | 2 | no | L | 6 | no | | | | I | 41 | no | | | |
| GA02 | 533,369 | N | 1 | no | | | | | | | N | 1 | no | M | 3 | no | J | 1 | no | J | 1 | no | K | | no | J | 5 | no | H | 19 | no | | | | G | 40 | no | K | 1 | no |
| NH05 | 534,548 | N | 1 | no | | | | | | | | | | M | 3 | no | J | 3 | no | J | 3 | no | J | 5 | no | H | 2 | no | G | 4 | no | | | | G | 21 | no | L | 1 | no |
| WV03 | 536,839 | O | 1 | no | M | 4 | no | | | | | | | J | 4 | no | I | 2 | no | I | 2 | no | J | 3 | no | I | 1 | no | H | 5 | no | | | | F | 18 | no | | | |
| WA07 | 537,000 | L | 1 | no | | | | | | | | | | K | 8 | no | K | 1 | no | K | 1 | no | K | 1 | no | K | 1 | no | K | 1 | no | | | | K | 1 | no | K | 1 | no |
| PA07 | 539,000 | P | 1 | no | L | 4 | no | | | | M | 1 | no | K | 1 | yes | J | 2 | yes | I | 1 | yes | I | 1 | yes | I | 3 | yes | I | 6 | yes | | | yes | F | 32 | yes | H | 3 | yes |
| CA07 | 545,360 | P | 1 | no | | | | | | | | | | N | 5 | no | L | 3 | yes | L | 6 | yes | L | 4 | yes | L | 3 | yes | G | 21 | yes | | | | G | 23 | yes | L | 2 | yes |
| ME02 | 546,537 | N | 1 | no | | | | | | | K | 1 | yes | I | 1 | no | J | 1 | yes | | | | J | 1 | yes | I | 1 | yes | I | 1 | yes | | | | G | 19 | yes | J | 2 | yes |
| WI12 | 550,000 | P | 1 | no | N | 1 | no | | | | L | 1 | no | L | 1 | no | L | 1 | no | | | | J | 2 | no | K | 1 | no | K | 3 | no | I | 4 | no | | | | K | 7 | no |
| MT04 | 551,429 | O | 1 | no | | | | | | | | | | N | 1 | no | M | 2 | yes | M | 2 | yes | L | 4 | yes | L | 2 | yes | K | 2 | yes | K | 3 | yes | G | 30 | yes | M | 1 | yes |
| OR05 | 553,000 | P | 1 | no | | | | | | | L | 1 | no | | | | J | 2 | yes | J | 1 | yes | J | 1 | yes | J | 2 | yes | I | 3 | yes | G | 4 | no | 4 | 18 | yes | J | 1 | yes |
| MD02 | 554,663 | M | 1 | no | | | | | | | | | | | | | K | 2 | no | I | 2 | no | I | 2 | no | I | 2 | no | I | 2 | no | E | 2 | no | D | 36 | no | | | |
| WA04 | 568,000 | N | 1 | no | L | 1 | no | M | 1 | no | | | | J | 4 | no | G | 1 | no | G | 1 | no | G | 5 | no | G | 1 | no | G | 1 | no | | | | E | 16 | no | G | 1 | no |
| IL03 | 581,503 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WI04 | 583,628 | Q | 1 | no | | | | | | | | | | | | | O | 1 | yes | O | 1 | yes | M | 1 | yes | M | 1 | yes | L | 1 | no | J | 8 | yes | J | 28 | yes | L | 1 | yes |
| MD07 | 584,683 | R | 1 | no | | | | | | | | | | N | 3 | no | L | 2 | no | K | 1 | no | M | 1 | no | I | 1 | no | L | 1 | no | G | 1 | no | I | 8 | no | J | 1 | no |
| FL02 | 587,143 | O | 1 | no | L | 1 | no | | | | | | | K | 7 | no | G | 6 | no | | | | | | | | | | F | 15 | no | | | | F | 38 | no | H | 2 | no |
| UT02 | 591,611 | O | 1 | no | M | 1 | no | | | | M | 2 | no | M | 1 | no | M | 2 | no | K | 1 | no | L | 2 | no | J | 1 | no | K | 6 | no | J | 1 | no | J | 10 | no | L | 2 | no |
| CA03 | 600,000 | O | 1 | no | | | | M | 1 | no | M | 1 | no | M | 3 | no | L | 2 | no | L | 1 | no | L | 3 | no | L | 3 | no | L | 5 | no | L | 4 | no | K | 11 | no | M | 3 | no |
| PA09 | 600,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GA07 | 600,000 | O | 1 | no | | | | | | | K | 1 | no | I | 2 | no | G | 1 | no | G | 2 | yes | H | 2 | yes | H | 3 | yes | F | 6 | yes | | | | E | 20 | yes | K | 1 | no |
| CO11 | 603,339 | P | 1 | no | | | | | | | | | | P | 2 | no | N | 2 | no | N | 1 | no | N | 1 | no | N | 1 | no | L | 1 | no | | | | J | 7 | no | N | 6 | no |
| IA09 | 608,200 | P | 1 | no | O | 0 | no | N | 1 | no | M | 1 | no | L | 3 | no | K | 4 | yes | I | 2 | yes | I | 2 | yes | | | | F | 4 | yes | E | 1 | yes | E | 12 | yes | | | |
| AU01 | 610,000 | T | 1 | no | | | | P | 1 | no | M | 1 | no | L | 1 | no | | | | | | | | | | | | | | | | | | | | | | | | |
| TX17 | 612,631 | Q | 1 | no | | | | | | | L | 3 | no | L | 10 | no | J | 4 | no | I | 2 | no | I | 1 | no | H | 4 | no | | | | | | | | | | J | 5 | no |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)
NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELEC- TRICIAN | | | PLUMBER | | | CARP- ENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTO- DIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| SD02 | 613,000 | N | 1 | no | | | | | | | M | 1 | no | H | 3 | no | K | 1 | no | K | 1 | no | I | 2 | no | I | 1 | no | E | 3 | no | H | 13 | no | | | | | | |
| MD01 | 618,390 | N | 1 | no | | | | N | 2 | no | | | | M | 2 | yes | L | 1 | yes | K | 5 | yes | K | 1 | yes | J | 1 | yes | H | 4 | yes | | | | G | 20 | yes | | | |
| TX20 | 618,764 | O | 1 | no | | | | | | | L | 4 | no | H | 4 | no | J | 1 | no | I | 1 | no | I | 1 | no | I | 1 | no | G | 5 | no | E | 7 | no | | | | J | 2 | no |
| IL16 | 622,385 | R | 1 | no | | | | N | 1 | no | | | | L | 1 | no | P | 2 | yes | | | | O | 1 | yes | O | 1 | yes | I | 5 | yes | | | | J | 25 | no | N | 3 | yes |
| OH06 | 625,731 | O | 1 | no | | | | | | | L | 1 | no | | | | K | 4 | yes | K | 1 | yes | | | | J | 2 | yes | I | 7 | yes | I | 3 | yes | | | | K | 5 | yes |
| CA11 | 628,000 | T | 1 | no | P | 3 | no | P | 1 | no | O | 2 | no | N | 4 | yes | M | 3 | yes | M | 2 | yes | M | 3 | yes | M | 3 | yes | L | 17 | yes | L | 4 | yes | K | 36 | yes | M | 4 | yes |
| MA06 | 629,161 | R | 1 | no | M | 1 | no | I | 2 | no | | | | L | 3 | no | J | 2 | yes | K | 6 | yes | K | 9 | yes | K | 1 | yes | | | | I | 7 | yes | | | | | | |
| GA06 | 634,000 | R | 1 | no | | | | N | 1 | no | | | | L | 1 | no | I | 1 | no | | | | K | 2 | no | G | | | G | 2 | no | G | 3 | no | | | | K | 5 | no |
| UT04 | 641,000 | O | 1 | no | N | 1 | no | O | 1 | no | L | 3 | no | J | 2 | no | J | 3 | no | K | 2 | no | K | 2 | no | | | | H | 9 | no | | | | G | 10 | no | K | 2 | no |
| NY04 | 641,800 | T | 1 | no | P | 1 | no | O | 1 | no | N | 1 | no | N | 8 | yes | M | 2 | yes | M | 2 | yes | M | 3 | yes | M | 3 | yes | K | 1 | yes | | | | K | 28 | yes | M | 7 | yes |
| ON02 | 644,940 | T | 1 | no | Q | 1 | no | P | 1 | no | Q | 1 | no | O | 2 | no | M | 3 | yes | M | 2 | yes | M | 3 | yes | | | | M | 2 | yes | | | | K | 18 | yes | M | 2 | yes |
| MO04 | 651,133 | R | 1 | no | N | 1 | no | | | | N | 3 | no | | | | J | 4 | no | J | 4 | no | | | | | | | J | 3 | no | | | | F | 29 | no | | | |
| IL01 | 652,085 | Q | 1 | no | O | 1 | no | | | | O | 1 | no | N | 1 | no | N | 2 | yes | N | 1 | yes | N | 1 | yes | N | 1 | yes | K | 4 | yes | | | | K | 25 | yes | N | 2 | yes |
| NC02 | 653,291 | Q | 1 | no | N | 1 | no | | | | M | 3 | no | L | 8 | no | I | 3 | no | K | 2 | no | K | 3 | no | I | 3 | no | I | 6 | no | E | 4 | no | F | 29 | no | K | 6 | no |
| IN03 | 664,744 | Q | 1 | no | M | 1 | no | | | | | | | L | 4 | no | K | 1 | no | | | | | | | H | 1 | no | J | 1 | no | | | | I | 4 | no | I | 4 | no |
| AZ01 | 666,571 | P | 1 | no | | | | K | 1 | yes | L | 2 | yes | L | 9 | yes | L | 4 | yes | K | 2 | yes | K | 3 | yes | J | 3 | yes | I | 8 | yes | G | 3 | yes | I | 24 | yes | K | 7 | yes |
| NE02 | 669,324 | P | 1 | no | N | 2 | no | | | | M | 3 | no | M | 3 | no | N | 1 | no | N | 1 | no | L | 8 | no | L | 1 | no | J | 3 | no | D | 3 | no | J | 21 | no | L | 3 | no |
| MI08 | 681,500 | S | 1 | no | N | 1 | no | | | | N | 1 | no | N | 1 | no | L | 1 | yes | L | 4 | yes | L | 2 | yes | L | 1 | yes | K | 3 | yes | K | 2 | yes | K | 30 | yes | | | |
| AL01 | 681,652 | O | 1 | no | J | 1 | no | | | | K | 2 | no | L | 1 | no | L | 2 | no | L | 1 | no | L | 1 | no | L | 1 | no | C | 3 | no | E | 1 | no | D | 21 | no | M | 1 | no |
| ON04 | 683,056 | P | 3 | no | | | | | | | | | | | | | M | 4 | yes | M | 4 | yes | M | 4 | yes | | | | M | 4 | yes | | | | K | 16 | yes | | | |
| GA04 | 685,805 | O | 1 | no | M | 1 | no | | | | L | 1 | no | K | 1 | no | I | 2 | no | I | 2 | no | I | 3 | no | G | 1 | no | G | 10 | no | | | | | | | J | 3 | no |
| MI15 | 685,813 | P | 1 | no | M | 1 | no | | | | M | 1 | no | | | | K | 2 | no | J | 2 | no | J | 4 | no | H | 1 | no | J | 2 | no | H | 5 | no | G | 22 | no | L | 1 | no |
| IL18 | 687,852 | M | 1 | no | | | | | | | L | 1 | no | J | 1 | no | I | 1 | no | I | 1 | no | J | 2 | no | J | 1 | no | I | 1 | no | | | | H | 8 | no | J | 4 | no |
| MN03 | 688,833 | O | 1 | no | N | 2 | no | | | | | | | P | 1 | no | O | 2 | no | M | 4 | yes | N | 5 | no | O | 1 | no | J | 5 | yes | | | | J | 47 | yes | N | 1 | no |
| PA04 | 689,000 | N | 1 | no | | | | | | | M | 2 | no | L | 1 | no | L | 1 | no | K | 5 | no | K | 4 | no | J | 4 | no | I | 6 | no | | | | G | 32 | no | L | 1 | no |
| OH10 | 704,078 | N | 1 | no | N | 1 | no | | | | N | 2 | no | K | 3 | no | L | 3 | yes | L | 2 | yes | L | 4 | yes | L | 1 | yes | I | 4 | yes | | | | H | 41 | yes | L | 4 | yes |
| MI04 | 705,585 | R | 1 | no | | | | | | | | | | L | 2 | no | K | 1 | yes | K | 1 | yes | K | 2 | yes | K | 1 | yes | J | 1 | yes | H | 0 | yes | J | 40 | yes | K | 1 | yes |
| NM02 | 717,759 | O | 1 | no | | | | | | | | | | K | 6 | no | H | 2 | no | J | 2 | no | I | 6 | no | I | 1 | no | H | 8 | no | | | | G | 22 | no | J | 3 | no |
| NY10 | 730,844 | P | 1 | no | O | 1 | yes | | | | L | 1 | yes | | | | L | 1 | yes | J | 1 | yes | L | 1 | yes | K | 1 | yes | I | 5 | yes | | | | H | 29 | yes | J | 3 | yes |
| IL09 | 734,000 | S | 1 | no | O | 1 | no | N | 1 | no | N | 1 | no | L | 5 | no | M | 2 | yes | M | 5 | yes | M | 2 | yes | M | 3 | yes | L | 7 | yes | M | 5 | yes | K | 46 | yes | M | 7 | yes |
| AR02 | 744,127 | P | 1 | no | L | 2 | no | | | | | | | | | | J | 1 | no | J | 1 | no | J | 3 | no | I | 1 | no | E | 6 | no | C | 5 | no | D | 18 | no | J | 2 | no |
| OR01 | 747,881 | P | 1 | no | | | | | | | M | 1 | no | M | 4 | no | L | 1 | yes | | | | L | 1 | yes | | | | J | 5 | yes | J | 5 | yes | H | 14 | yes | | | |
| ON12 | 748,970 | U | 1 | no | | | | | | | R | 1 | no | | | | | | | | | | N | 1 | yes | | | | L | 5 | yes | | | | K | 22 | yes | | | |
| TX09 | 750,931 | R | 1 | no | | | | | | | N | 1 | no | | | | L | 3 | no | | | | K | 3 | no | L | 1 | no | I | 2 | no | F | 3 | no | C | 0 | no | J | 2 | no |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)
NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELEC- TRICIAN | | | PLUMBER | | | CARP- ENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTO- DIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| ME01 | 760,021 | P | 1 | no | | | | N | 1 | yes | M | 2 | no | J | 8 | no | I | 2 | yes | I | 1 | yes | H | 3 | yes | H | 1 | yes | G | 2 | yes | | | | E | 55 | yes | I | 2 | yes |
| AR01 | 771,443 | Q | 1 | no | N | 1 | no | L | 1 | no | | | | L | 5 | no | K | 2 | no | J | 9 | no | J | 6 | no | I | 3 | no | C | 8 | no | E | 17 | no | G | 56 | no | J | 7 | no |
| MA02 | 784,556 | S | 1 | no | | | | D | 2 | no | M | 3 | no | L | 3 | no | M | 2 | yes | M | 2 | yes | L | 2 | yes | L | 1 | yes | K | 7 | yes | | | | J | 29 | yes | M | 3 | yes |
| KY01 | 784,874 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OH07 | 787,850 | N | 1 | no | | | | | | | K | 1 | no | | | | H | 1 | no | G | 1 | no | G | 2 | no | | | | G | 1 | no | F | 3 | no | G | 20 | no | J | 1 | no |
| NY13 | 791,778 | P | 1 | no | O | 1 | no | | | | | | | L | 5 | no | I | 2 | no | K | 5 | no | K | 2 | no | K | 2 | no | L | 7 | no | | | | K | 28 | no | | | |
| NE04 | 801,979 | N | 1 | no | | | | | | | K | 4 | no | | | | K | 2 | no | I | 2 | no | K | 2 | no | G | 2 | no | F | 6 | no | | | | F | 30 | no | I | 12 | no |
| MA10 | 802,300 | P | 1 | no | M | 1 | no | | | | | | | N | 7 | no | K | 2 | no | K | 3 | no | L | 6 | no | L | 4 | no | J | 1 | no | J | 11 | no | I | 39 | no | J | 1 | no |
| WV01 | 804,382 | N | 1 | no | | | | | | | | | | J | 1 | no | H | 1 | yes | H | 4 | yes | H | 4 | yes | H | 1 | yes | C | 4 | yes | H | 1 | yes | D | 26 | yes | | | |
| HI02 | 805,272 | R | 1 | no | P | 2 | no | L | 1 | no | N | 2 | no | N | 11 | no | M | 5 | no | M | 7 | no | M | 5 | no | M | 5 | no | K | 14 | no | D | 5 | no | M | 49 | no | L | 2 | no |
| ON10 | 818,250 | T | 1 | no | | | | P | 1 | no | P | 1 | no | N | 1 | no | | | | | | | N | 1 | yes | | | | M | 1 | no | L | 7 | yes | L | 24 | yes | | | |
| AK01 | 835,900 | V | 1 | no | R | 1 | no | | | | P | 2 | no | R | 10 | no | Q | 3 | no | O | 2 | no | P | 4 | no | O | 2 | no | M | 6 | no | M | 2 | no | L | 45 | no | O | 1 | no |
| AL03 | 844,424 | Q | 1 | no | N | 2 | no | | | | M | 1 | no | J | 1 | no | J | 4 | no | J | 1 | no | G | 2 | no | J | 5 | no | E | 6 | no | | | | E | 31 | no | K | 5 | no |
| IN08 | 850,000 | N | 1 | no | | | | | | | L | 2 | no | | | | J | 1 | no | | | | J | 1 | no | J | 1 | no | H | 5 | no | | | | | | | I | 5 | no |
| IL23 | 851,445 | P | 1 | no | L | 1 | no | | | | N | 1 | no | N | 3 | no | M | 1 | no | L | 1 | no | M | 6 | no | L | 1 | no | K | 3 | no | M | 3 | no | H | 31 | no | M | 5 | no |
| AB01 | 861,367 | V | 1 | no | Q | 3 | no | Q | 1 | no | N | 1 | no | M | 2 | yes | N | 2 | yes | N | 4 | yes | N | 1 | yes | M | 1 | yes | O | 1 | yes | K | 11 | yes | J | 35 | yes | N | 1 | yes |
| IA02 | 869,530 | P | 1 | no | J | 1 | no | L | 2 | no | M | 4 | no | K | 2 | yes | K | 1 | yes | J | 1 | yes | J | 4 | yes | I | 1 | yes | J | 9 | yes | G | 1 | yes | G | 38 | yes | K | 19 | yes |
| WI03 | 880,290 | O | 1 | no | M | 1 | no | L | 1 | no | K | 1 | no | | | | L | 1 | no | | | | J | 6 | yes | J | 6 | yes | J | 6 | yes | | | | J | 29 | yes | K | 2 | yes |
| TX13 | 884,020 | Q | 1 | no | | | | | | | L | 4 | no | | | | J | 1 | no | J | 1 | no | J | 1 | no | J | 1 | no | G | 5 | no | B | 1 | no | E | 34 | no | K | 3 | no |
| PA13 | 892,000 | R | 1 | no | | | | | | | N | 4 | no | L | 5 | no | H | 1 | no | J | 8 | no | J | 5 | no | K | 3 | no | H | 8 | no | | | | I | 20 | no | | | |
| TX14 | 892,933 | Q | 1 | no | O | 2 | no | | | | | | | N | 9 | no | L | 3 | no | M | 3 | no | L | 5 | no | M | 2 | no | H | 9 | no | D | 6 | no | G | 33 | no | M | 12 | no |
| CO08 | 899,553 | T | 1 | no | P | 1 | no | Q | 1 | no | Q | 2 | no | P | 5 | no | O | 3 | no | O | 8 | no | M | 14 | no | L | 4 | no | K | 12 | no | J | 8 | no | H | 31 | no | O | 4 | no |
| FL08 | 900,000 | Q | 1 | no | K | 2 | no | | | | | | | | | | L | 2 | no | J | 3 | no | L | 5 | no | J | 3 | no | F | 16 | no | | | | G | 23 | no | L | 4 | no |
| OR04 | 900,445 | P | 1 | no | N | 1 | no | | | | | | | L | 3 | no | M | 3 | yes | | | | M | 3 | yes | L | 3 | yes | J | 1 | yes | I | 4 | yes | H | 40 | yes | M | 1 | yes |
| VT01 | 901,697 | P | 1 | no | L | 1 | no | | | | L | 2 | no | | | | J | 3 | no | K | 4 | no | K | 4 | no | H | 2 | no | G | 4 | no | E | 4 | no | G | 43 | no | | | |
| VA07 | 908,248 | Q | 1 | no | P | 1 | no | | | | O | 2 | no | N | 6 | no | L | 7 | no | L | 3 | no | L | 6 | no | L | 4 | no | I | 7 | no | | | | I | 42 | no | L | 4 | no |
| MA04 | 909,255 | R | 1 | no | N | 1 | yes | M | 1 | yes | | | | L | 5 | yes | K | 3 | yes | K | 2 | yes | K | 2 | yes | K | 2 | yes | I | 2 | yes | H | 10 | yes | H | 40 | yes | | | |
| TX07 | 909,871 | Q | 1 | no | N | 1 | no | N | 1 | no | M | 1 | no | N | 18 | no | K | 3 | no | K | 3 | no | J | 5 | no | J | 4 | no | I | 10 | no | E | 20 | no | E | 69 | no | L | 2 | no |
| KY03 | 933,639 | P | 1 | no | | | | | | | L | 1 | no | K | 2 | no | E | 4 | no | E | 4 | no | E | 4 | no | E | 4 | no | E | 18 | no | E | 6 | no | D | 25 | no | I | 5 | no |
| IL05 | 942,991 | U | 1 | no | | | | | | | P | 1 | no | M | 2 | no | L | 4 | yes | L | 6 | yes | L | 4 | yes | L | 4 | yes | K | 6 | yes | I | 2 | yes | J | 38 | yes | | | |
| WI06 | 943,656 | N | 1 | no | L | 3 | no | | | | | | | L | 8 | no | K | 2 | no | K | 3 | no | J | 3 | no | J | 1 | no | I | 3 | no | | | | G | 31 | no | J | 2 | no |
| ON05 | 949,400 | T | 1 | no | P | 1 | no | N | 1 | no | O | 2 | no | N | 8 | yes | M | 2 | yes | M | 5 | yes | M | 3 | yes | M | 2 | yes | L | 5 | yes | L | 2 | yes | L | 33 | yes | | | |
| KS02 | 962,250 | N | 1 | no | M | 2 | no | L | 2 | no | | | | L | 5 | no | J | 4 | yes | J | 1 | yes | J | 5 | yes | J | 4 | yes | I | 3 | yes | H | 4 | yes | F | 38 | yes | K | 7 | yes |
| ON03 | 970,047 | S | 1 | no | O | 2 | no | O | 1 | no | | | | K | 1 | no | M | 2 | yes | | | | M | 2 | no | | | | L | 7 | yes | | | | K | 2 | yes | | | |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)
NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELEC- TRICIAN | | | PLUMBER | | | CARP- ENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTO- DIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| IL25 | 978,863 | | 1 | | L | 1 | no | | | | N | 1 | no | M | 4 | no | L | 2 | no | L | 4 | no | L | 4 | no | K | 1 | no | I | 7 | no | | | | I | 36 | no | | | |
| OK03 | 993,834 | P | 1 | no | N | 1 | no | | | | N | 1 | no | M | 5 | no | M | 3 | no | M | 2 | no | K | 4 | no | J | 2 | no | F | 14 | no | | | | F | 45 | no | M | 10 | yes |
| MD05 | 1,000,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA03 | 1,000,000 | N | 1 | no | L | 1 | no | | | | K | 1 | no | J | 4 | no | J | 2 | no | J | 2 | no | I | 2 | no | F | 1 | no | F | 4 | no | D | 10 | no | E | 5 | no | K | 1 | no |
| IL27 | 1,000,000 | D | 1 | no | D | 1 | no | M | 1 | no | N | 1 | no | | | | J | 2 | no | L | 2 | no | M | 3 | no | L | 1 | no | L | 7 | no | L | 6 | no | N | 46 | no | M | 4 | no |
| CA13 | 1,000,000 | S | 1 | no | Q | 1 | no | P | 1 | yes | | | | N | 3 | yes | M | 10 | yes | | | | | | | | | | L | 11 | yes | | | | K | 48 | yes | | | |
| CA19 | 1,014,534 | U | 1 | no | Q | 1 | no | | | | | | | P | 3 | yes | O | 3 | yes | O | 2 | yes | N | 3 | yes | N | 3 | yes | L | 15 | yes | M | 7 | yes | L | 31 | yes | O | 4 | yes |
| WA10 | 1,016,141 | O | 1 | no | | | | | | | M | 1 | no | | | | N | 3 | yes | M | 2 | yes | M | 2 | yes | L | 2 | yes | N | 5 | yes | H | 3 | yes | F | 14 | no | N | 1 | yes |
| WA05 | 1,024,566 | Q | 1 | no | | | | | | | M | 2 | no | L | 6 | no | L | 2 | no | L | 7 | no | L | 2 | no | L | 3 | no | H | 7 | no | | | | H | 40 | no | M | 1 | no |
| MA11 | 1,033,252 | Q | 1 | no | | | | N | 1 | no | O | 1 | no | L | 5 | no | L | 4 | yes | L | 2 | yes | L | 4 | yes | L | 2 | yes | J | 1 | yes | I | 7 | yes | I | 48 | yes | L | 3 | yes |
| CA06 | 1,035,966 | R | 1 | no | N | 1 | no | N | 1 | no | M | 3 | no | L | 8 | no | I | 2 | no | J | 2 | no | M | 3 | no | K | 2 | no | J | 16 | no | B | 0 | no | J | 40 | no | H | 1 | no |
| TX01 | 1,044,642 | T | 1 | no | | | | O | 2 | no | N | 2 | no | L | 4 | no | K | 2 | no | J | 1 | no | J | 4 | no | I | 1 | no | I | 10 | no | | | | H | 35 | no | K | 2 | no |
| NH01 | 1,046,396 | R | 1 | no | N | 1 | no | | | | L | 3 | no | K | 3 | no | H | 2 | no | J | 3 | no | I | 4 | no | F | 2 | no | I | 3 | no | F | 6 | no | K | 2 | no | | | |
| KS07 | 1,051,323 | Q | 1 | no | M | 1 | no | L | 1 | no | | | | L | 8 | no | K | 5 | no | K | 7 | no | J | 6 | no | J | 4 | no | I | 2 | no | I | 5 | no | G | 37 | no | K | 4 | no |
| TX02 | 1,058,825 | O | 1 | no | | 2 | no | M | 1 | no | M | 2 | no | M | 19 | no | L | 5 | no | J | 7 | no | H | 9 | no | K | 6 | no | F | 10 | no | C | 3 | no | G | 56 | no | L | 6 | no |
| NJ03 | 1,072,829 | Q | 1 | no | O | 1 | yes | | | | M | 3 | yes | L | 16 | yes | K | 4 | yes | K | 4 | yes | K | 3 | yes | K | 0 | yes | J | 9 | yes | E | 28 | yes | H | 58 | yes | L | 2 | yes |
| OH12 | 1,077,743 | P | 1 | no | | | | | | | N | 3 | no | | | | M | 3 | no | L | 1 | no | L | 2 | no | I | 1 | no | I | 2 | no | I | 5 | no | | | | L | 6 | no |
| MA03 | 1,082,339 | P | 1 | no | L | 3 | no | P | 2 | no | M | 2 | no | | | | L | 3 | no | L | 3 | no | L | 3 | no | K | 2 | no | K | 5 | no | J | 2 | no | I | 34 | no | L | 2 | no |
| NC01 | 1,109,567 | S | 1 | no | N | 1 | no | O | 1 | no | N | 1 | no | M | 5 | no | L | 3 | no | L | 10 | no | L | 8 | no | I | 4 | no | H | 7 | no | F | 11 | no | H | 41 | no | M | 1 | no |
| NV03 | 1,114,842 | R | 1 | no | | | | Q | 1 | no | | | | O | 2 | no | M | 5 | no | M | 4 | no | M | 4 | no | M | 3 | no | J | 21 | no | K | 16 | no | J | 52 | no | L | 8 | no |
| VA02 | 1,116,338 | Q | 1 | no | L | 2 | no | | | | | | | K | 8 | no | I | 3 | no | I | 5 | no | I | 5 | no | H | 5 | no | E | 10 | no | A | 4 | no | D | 30 | no | J | 1 | no |
| CA25 | 1,116,719 | R | 1 | no | P | 1 | no | O | 1 | no | N | 3 | no | N | 9 | yes | N | 3 | yes | N | 2 | yes | M | 4 | yes | M | 2 | yes | L | 19 | yes | L | 2 | yes | K | 64 | yes | M | 15 | yes |
| TX23 | 1,117,597 | Q | 1 | no | | | | Q | 1 | no | N | 1 | no | L | 3 | no | J | 1 | no | K | 1 | no | J | 1 | no | I | 1 | no | I | 2 | no | G | 1 | no | I | 1 | no | K | 1 | no |
| WI02 | 1,120,985 | P | 1 | no | M | 1 | no | M | 1 | no | | | | M | 4 | no | N | 2 | no | N | 2 | yes | M | 2 | yes | L | 1 | yes | J | 1 | yes | J | 8 | yes | J | 59 | yes | K | 1 | yes |
| OH02 | 1,122,000 | | 1 | no | | | | | | | | 1 | no | M | 4 | no | L | 3 | no | L | 4 | no | L | 3 | no | L | 2 | no | J | 3 | no | I | 3 | no | I | 26 | no | L | 1 | no |
| ID02 | 1,123,033 | R | 1 | no | M | 1 | no | N | 1 | no | O | 1 | no | M | 6 | no | K | 5 | no | K | 3 | no | L | 6 | no | K | 2 | no | K | 17 | no | | | | K | 58 | no | K | 5 | no |
| WI13 | 1,143,557 | P | 1 | no | P | 1 | no | P | 1 | no | | | | M | 2 | no | N | 2 | yes | N | 1 | yes | M | 2 | yes | M | 2 | yes | J | 2 | yes | J | 4 | yes | I | 41 | yes | L | 1 | yes |
| NC07 | 1,150,000 | Q | 1 | no | | | | O | 1 | no | O | 1 | no | L | 5 | no | J | 20 | no | H | 3 | no | G | 10 | no | G | 3 | no | E | 21 | no | E | 0 | no | E | 60 | no | I | 12 | no |
| PA10 | 1,152,900 | P | 1 | no | O | 1 | no | | | | M | 3 | no | L | 3 | no | L | 2 | no | L | 5 | no | L | 8 | no | K | 2 | no | J | 16 | no | | | | I | 48 | no | L | 2 | no |
| TX04 | 1,153,288 | S | 1 | no | Q | 2 | no | | | | N | 1 | no | L | 3 | no | K | 5 | no | K | 1 | no | K | 6 | no | K | 3 | no | H | 8 | no | E | 16 | no | F | 52 | no | L | 2 | no |
| CO10 | 1,166,564 | P | 1 | no | O | 1 | no | | | | | | | L | 2 | no | L | 1 | no | K | 2 | no | K | 2 | no | K | 2 | no | H | 6 | no | F | 3 | no | F | 40 | no | L | 4 | no |
| NJ02 | 1,178,788 | Q | 1 | no | Q | 1 | no | Q | 1 | no | M | 4 | no | M | 4 | no | J | 4 | yes | J | 5 | yes | J | 4 | yes | I | 2 | yes | H | 1 | yes | F | 7 | yes | F | 22 | yes | K | 1 | yes |
| NB01 | 1,187,079 | T | 1 | no | | | | | | | P | 1 | no | N | 4 | no | M | 3 | no | M | 4 | no | L | 4 | no | L | 2 | no | L | 4 | no | K | 4 | no | J | 43 | no | M | 1 | no |
| WI11 | 1,192,400 | P | 1 | no | | | | | | | N | 1 | no | L | 1 | no | N | 2 | yes | N | 2 | yes | N | 2 | yes | L | 2 | yes | J | 5 | yes | K | 5 | yes | I | 54 | yes | L | 3 | yes |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELEC- TRICIAN | | | PLUMBER | | | CARP- ENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTO- DIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| CA20 | 1,200,000 | S | 1 | no | N | 1 | no | Q | 1 | yes | P | 1 | yes | N | 1 | no | O | 1 | yes | D | 10 | yes | O | 2 | yes | | | | L | 8 | yes | K | 2 | yes | K | 34 | yes | | | |
| OH03 | 1,200,000 | P | 1 | no | N | 3 | no | | | | | | | L | 2 | no | J | 4 | yes | K | 2 | yes | J | 4 | yes | I | 4 | yes | I | 2 | yes | H | 5 | yes | F | 41 | yes | K | 5 | yes |
| TX25 | 1,206,935 | O | 2 | no | O | 1 | no | | | | M | 4 | no | L | 10 | no | K | 5 | no | J | 2 | no | K | 9 | no | J | 4 | no | F | 17 | no | | | | F | 51 | no | K | 13 | no |
| AR03 | 1,217,860 | N | 1 | no | K | 2 | no | | | | J | 1 | no | L | 6 | no | I | 4 | no | L | 4 | no | L | 6 | no | I | 5 | no | F | 8 | no | F | 5 | no | | | | K | 7 | no |
| WI09 | 1,224,445 | P | 1 | no | N | 1 | no | N | 1 | no | | | | M | 9 | no | N | 2 | yes | N | 1 | yes | M | 1 | yes | L | 3 | yes | J | 1 | yes | J | 7 | yes | J | 56 | yes | K | 7 | yes |
| TX16 | 1,232,643 | N | 1 | no | | | | R | 1 | no | M | 1 | no | J | 16 | no | I | 4 | no | I | 4 | no | I | 7 | no | I | 5 | no | D | 18 | no | C | 5 | no | C | 42 | no | H | 9 | no |
| SD03 | 1,242,377 | P | 1 | no | | | | O | 1 | no | | | | L | 3 | no | I | 3 | no | J | 2 | no | I | 4 | no | I | 2 | no | H | 8 | no | H | 2 | no | H | 46 | no | K | 2 | no |
| LA01 | 1,250,129 | S | 1 | no | O | 3 | no | N | 1 | no | L | 1 | no | L | 4 | no | J | 2 | no | L | 2 | no | K | 3 | no | K | 2 | no | F | 4 | no | E | 11 | no | E | 56 | no | L | 2 | no |
| NS01 | 1,256,314 | U | 1 | no | S | 0 | no | M | 1 | no | N | 2 | no | L | 3 | yes | L | 2 | yes | L | 2 | yes | L | 6 | yes | L | 5 | yes | K | 1 | yes | J | 3 | yes | J | 66 | yes | | | |
| OH15 | 1,272,062 | O | 1 | no | N | 1 | no | | | | M | 1 | no | L | 6 | no | L | 5 | yes | L | 2 | yes | L | 4 | yes | L | 3 | yes | I | 6 | yes | H | 5 | yes | B | 55 | yes | L | 4 | yes |
| CA24 | 1,276,965 | V | 1 | no | R | 1 | no | T | 3 | no | Q | 1 | no | P | 1 | no | O | 1 | yes | N | 3 | yes | N | 3 | yes | N | 2 | yes | K | 13 | yes | L | 2 | yes | J | 60 | yes | O | 10 | yes |
| KY07 | 1,280,500 | M | 1 | no | L | 1 | no | | | | | | | L | 1 | no | J | 1 | no | I | 2 | no | J | 1 | no | I | 4 | no | F | 3 | no | C | 2 | no | C | 1 | no | K | 1 | no |
| MD03 | 1,295,226 | Q | 1 | no | O | 1 | no | | | | N | 3 | no | M | 10 | no | L | 10 | yes | L | 6 | yes | L | 5 | yes | K | 3 | yes | I | 12 | yes | I | 2 | yes | I | 70 | yes | L | 6 | yes |
| OK01 | 1,296,975 | R | 1 | no | P | 1 | no | Q | 1 | no | O | 4 | no | N | 8 | no | M | 5 | no | M | 6 | no | L | 6 | no | L | 8 | no | K | 13 | no | | | | | | | M | 5 | no |
| MI13 | 1,298,781 | Q | 1 | no | O | 1 | no | | | | O | 4 | no | M | 6 | yes | L | 4 | yes | L | 11 | yes | K | 8 | yes | K | 3 | yes | K | 9 | yes | | | | I | 44 | yes | | | |
| IL14 | 1,300,000 | Q | 1 | no | | | | P | 1 | no | | | | | | | P | 9 | yes | P | 3 | yes | P | 7 | yes | P | 7 | yes | K | 16 | yes | | | | K | 53 | yes | M | 23 | yes |
| NY09 | 1,308,112 | S | 1 | no | K | 1 | no | | | | P | 2 | no | M | 6 | no | L | 3 | no | L | 8 | no | L | 8 | no | L | 2 | no | K | 9 | no | | | | I | 42 | no | L | 2 | no |
| IL17 | 1,320,000 | P | 1 | no | | | | L | 1 | no | N | 3 | no | M | 5 | no | M | 3 | no | M | 5 | no | M | 7 | no | L | 2 | no | M | 4 | no | G | 5 | no | I | 40 | no | L | 5 | no |
| IL08 | 1,331,220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NE03 | 1,336,562 | R | 1 | no | O | 2 | no | O | 1 | no | N | 3 | no | L | | | L | 2 | no | K | 1 | no | L | 3 | no | L | 2 | no | G | 11 | no | | | | G | 81 | no | H | 3 | no |
| MI05 | 1,340,949 | S | 1 | no | Q | 1 | no | P | 1 | no | O | 2 | no | M | 4 | no | L | 2 | yes | L | 3 | yes | L | 2 | yes | | | | J | 6 | yes | I | 3 | yes | I | 24 | yes | L | 1 | no |
| CA16 | 1,343,047 | S | 1 | no | Q | 1 | no | | | | O | 3 | no | N | 7 | yes | M | 6 | yes | M | 3 | yes | M | 3 | yes | M | 4 | yes | L | 18 | yes | L | 3 | yes | V | 82 | yes | M | 13 | yes |
| UT06 | 1,357,040 | P | 1 | no | O | 0 | no | P | 1 | no | O | 0 | no | M | 10 | no | K | 2 | no | K | 6 | no | K | 6 | no | K | 3 | no | G | 19 | no | A | 0 | no | J | 50 | no | K | 2 | no |
| OH11 | 1,359,453 | | 1 | no | | 0 | | | 0 | | | 1 | no | L | 7 | no | K | 3 | no | K | 3 | no | K | 1 | no | J | 2 | no | I | 2 | no | | 0 | | F | 43 | no | | 0 | |
| DC02 | 1,387,291 | R | 1 | no | | | | S | 1 | no | N | 1 | yes | N | 1 | yes | L | 2 | yes | L | 7 | yes | | | | J | 6 | no | N | 1 | yes | L | 4 | yes | | | | O | 6 | yes |
| MS02 | 1,389,249 | S | 1 | no | P | 1 | no | N | 2 | no | N | 3 | no | M | 10 | no | K | 18 | no | K | 19 | no | I | 8 | no | I | 12 | no | E | 11 | no | D | 2 | no | | | | K | 5 | no |
| ID04 | 1,395,874 | P | 1 | no | L | 1 | no | O | 1 | no | L | 1 | no | | | no | L | 2 | no | K | 1 | no | J | 2 | no | J | 3 | no | I | 6 | no | | | | H | 45 | no | L | 3 | no |
| WA09 | 1,399,886 | R | 1 | no | R | 1 | no | O | 1 | no | | | | O | 3 | no | M | 3 | yes | M | 7 | yes | M | 4 | yes | L | 3 | yes | K | 6 | yes | | | | J | 33 | yes | | | |
| CA08 | 1,416,041 | T | 1 | no | R | 1 | no | O | 2 | no | | | | N | 12 | yes | N | 5 | yes | N | 2 | yes | M | 2 | yes | M | 6 | yes | L | 26 | yes | K | 3 | yes | K | 67 | yes | N | 14 | yes |
| WI08 | 1,423,156 | Q | 1 | no | | | | | | | N | 1 | no | N | 2 | no | N | 2 | yes | N | 1 | yes | M | 3 | yes | M | 3 | yes | J | 2 | yes | I | 8 | yes | I | 51 | yes | K | 6 | yes |
| AL05 | 1,445,387 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NY08 | 1,449,035 | P | 1 | no | N | 2 | no | | | | L | 3 | no | L | 4 | yes | K | 5 | yes | K | 4 | yes | K | 5 | yes | K | 3 | yes | I | 11 | yes | | | | I | 45 | yes | | | |
| MN01 | 1,460,690 | R | 1 | no | O | 3 | no | | | | N | 5 | no | M | 5 | no | | | | | | | M | 5 | yes | M | 2 | yes | K | 7 | yes | G | 19 | no | K | 43 | yes | L | 10 | yes |
| MI07 | 1,489,773 | S | 1 | no | R | 1 | no | | | | | | | | | | M | 3 | yes | | | | M | 2 | yes | M | 3 | yes | L | 9 | yes | | | | L | 45 | yes | L | 1 | no |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELECTRICIAN | | | PLUMBER | | | CARPENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTODIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| CA14 | 1,520,428 | V | 1 | no | R | 2 | no | O | 2 | no | O | 3 | no | N | 7 | no | N | 4 | yes | N | 3 | yes | N | 3 | yes | N | 3 | yes | L | 9 | yes | K | 4 | yes | K | 68 | yes | N | 11 | yes |
| WA08 | 1,544,955 | S | 1 | no | | | | P | 1 | no | Q | 1 | no | N | 6 | yes | M | 5 | yes | M | 3 | yes | L | 6 | yes | L | 6 | yes | L | 12 | no | K | 1 | no | I | 30 | yes | L | 4 | yes |
| KS05 | 1,549,877 | R | 1 | no | O | 3 | no | O | 1 | no | L | 3 | no | L | 7 | no | J | 10 | yes | J | 14 | yes | J | 6 | yes | I | 6 | yes | K | 3 | yes | I | 15 | yes | I | 69 | yes | K | 6 | yes |
| SD05 | 1,551,459 | P | 1 | no | N | 3 | no | M | 1 | no | L | 1 | no | K | 11 | no | I | 5 | no | H | 4 | no | I | 6 | no | H | 6 | no | I | 6 | no | I | 8 | no | H | 49 | no | K | 4 | no |
| LA02 | 1,557,760 | P | 1 | no | P | 1 | no | M | 2 | no | N | 1 | no | L | 8 | no | L | 4 | yes | L | 2 | yes | K | 5 | yes | K | 8 | yes | F | 7 | yes | F | 2 | yes | | | | L | 5 | yes |
| FL07 | 1,569,633 | P | 1 | no | O | 1 | no | P | 1 | no | M | 1 | no | K | 2 | no | I | 3 | yes | J | 2 | yes | H | 3 | yes | J | 2 | yes | F | 20 | yes | D | 4 | yes | F | 40 | yes | K | 3 | yes |
| MT02 | 1,582,122 | Q | 1 | no | | | | N | 1 | no | O | 1 | no | N | 3 | no | M | 5 | yes | M | 8 | yes | L | 4 | yes | L | 4 | yes | J | 2 | yes | L | 4 | yes | H | 27 | yes | M | 2 | yes |
| ID03 | 1,587,223 | + | 1 | no | | | | I | 1 | no | K | 2 | no | K | 1 | no | K | 1 | no | K | 2 | no | I | 5 | no | H | 2 | no | F | 7 | no | | | | E | 51 | no | I | 1 | no |
| PA02 | 1,590,291 | O | 1 | no | M | 2 | no | | | | L | 1 | no | L | 11 | yes | K | 6 | yes | K | 10 | yes | K | 10 | yes | K | 4 | yes | K | 8 | yes | I | 12 | yes | I | 61 | yes | K | 1 | yes |
| NY07 | 1,594,527 | S | 1 | no | | | | N | 1 | no | O | 1 | no | M | 2 | no | L | 5 | no | L | 4 | no | L | 3 | no | K | 3 | no | I | 12 | no | | | | H | 90 | no | | | |
| DC01 | 1,600,000 | R | 1 | no | P | 3 | no | | | | P | 4 | no | N | 5 | no | L | 2 | no | L | 2 | no | L | 0 | no | J | 7 | no | K | 9 | no | K | 19 | no | | | | M | 15 | no |
| WI01 | 1,600,000 | O | 1 | no | M | 1 | no | | | | O | 1 | no | L | 3 | no | O | 1 | yes | O | 2 | yes | N | 1 | yes | K | 2 | yes | K | 2 | yes | J | 5 | yes | J | 42 | yes | K | 4 | yes |
| MA15 | 1,600,716 | | | | | | | S | 1 | no | R | 1 | no | P | 2 | no | M | 3 | yes | M | 5 | yes | M | 2 | yes | M | 1 | yes | K | 2 | yes | K | 3 | yes | | | | M | 14 | yes |
| TX26 | 1,602,344 | U | 1 | no | T | 5 | no | | | | M | 4 | no | M | 26 | no | K | 17 | no | L | 9 | no | L | 14 | no | K | 7 | no | J | 11 | no | O | 0 | no | I | 142 | no | M | 21 | no |
| MA05 | 1,603,132 | T | 1 | no | | | | | | | | | | | | | N | 1 | no | M | 1 | no | N | 1 | no | L | 1 | no | L | 5 | no | I | 5 | no | N | 1 | no | L | 1 | no |
| PA11 | 1,618,026 | R | 1 | no | O | 1 | no | | | | N | 2 | no | L | 4 | no | K | 5 | no | K | 3 | no | J | 7 | no | J | 4 | no | I | 9 | no | I | 9 | no | H | 37 | no | K | 2 | no |
| OH01 | 1,618,729 | S | 1 | no | I | 1 | no | R | 1 | no | N | 4 | no | L | 5 | no | K | 6 | yes | K | 4 | yes | K | 4 | yes | K | 4 | yes | J | 13 | yes | | | | H | 35 | yes | K | 10 | yes |
| NC05 | 1,650,000 | T | 1 | no | M | 2 | no | N | 1 | no | M | 3 | no | L | 6 | no | K | 3 | no | K | 3 | no | J | 10 | no | J | 9 | no | H | 10 | no | F | 10 | no | E | 67 | no | K | 3 | no |
| TX11 | 1,651,498 | T | 1 | no | Q | 3 | no | R | 2 | no | Q | 1 | no | M | 21 | no | L | 10 | no | K | 9 | no | K | 13 | no | J | 9 | no | J | 34 | no | G | 17 | no | I | 103 | no | L | 11 | no |
| OH17 | 1,654,582 | S | 1 | no | Q | 3 | no | P | 2 | no | | | | N | 7 | no | | | yes | | | yes | L | 21 | yes | | | yes | K | 9 | yes | K | 8 | yes | I | 19 | yes | | | |
| CO03 | 1,658,800 | S | 1 | no | S | 1 | no | R | 1 | no | R | 1 | no | Q | 8 | no | N | 6 | no | O | 4 | no | M | 7 | no | M | 4 | no | K | 6 | no | | | | I | 84 | no | N | 1 | no |
| MS04 | 1,686,646 | R | 1 | no | | | | N | 1 | no | O | 5 | no | M | 32 | no | J | 4 | no | I | 2 | no | I | 6 | no | I | 7 | no | E | 12 | no | D | 14 | no | C | 99 | no | I | 13 | no |
| TX12 | 1,695,805 | S | 1 | no | Q | 4 | no | | | | | | | N | 11 | no | K | 1 | no | K | 1 | no | I | 2 | no | I | 2 | no | J | 19 | no | F | 13 | no | | | | L | 7 | no |
| ON06 | 1,700,000 | V | 1 | no | T | 2 | no | S | 1 | no | O | 1 | no | O | 2 | no | N | 3 | yes | N | 4 | yes | M | 2 | yes | M | 1 | yes | K | 2 | yes | | | | K | 43 | yes | | | |
| CA09 | 1,700,000 | V | 1 | no | R | 3 | no | Q | 1 | no | O | 4 | no | M | 7 | no | M | 5 | no | M | 3 | no | M | 5 | no | M | 5 | no | K | 8 | no | J | 2 | no | J | 75 | no | M | 4 | no |
| MA07 | 1,766,910 | R | 1 | no | N | 1 | no | N | 3 | no | M | 2 | no | M | 14 | no | L | 6 | no | L | 7 | no | K | 7 | no | K | 5 | no | J | 15 | no | | | | I | 54 | no | | | |
| AB03 | 1,802,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WI05 | 1,805,260 | S | 1 | no | M | 1 | no | Q | 1 | no | O | 1 | no | M | 8 | no | K | 4 | no | | | | L | 9 | no | K | 8 | no | G | 6 | no | I | 6 | no | G | 70 | yes | L | 1 | no |
| MD04 | 1,877,184 | R | 1 | no | | | | | | | O | 3 | no | L | 7 | no | K | 6 | yes | J | 4 | yes | J | 5 | yes | J | 5 | yes | J | 10 | yes | | | | J | 71 | yes | K | 6 | yes |
| NH02 | 1,900,000 | R | 1 | no | O | 2 | no | O | 1 | no | M | 3 | no | K | 12 | no | L | 8 | yes | L | 12 | yes | L | 18 | yes | I | 16 | yes | J | 10 | yes | J | 11 | yes | I | 91 | yes | L | 15 | yes |
| MD05 | 1,900,000 | N | 1 | no | L | 2 | no | J | 1 | no | N | 3 | no | L | 4 | no | K | 2 | yes | K | 3 | yes | K | 4 | yes | K | 2 | yes | | | | K | 44 | yes | I | 74 | yes | J | 1 | no |
| OH05 | 1,900,000 | T | 2 | no | O | 4 | no | M | 2 | no | N | 1 | no | L | 1 | yes | K | 2 | yes | J | 2 | yes | K | 2 | yes | K | 3 | yes | J | 16 | yes | | | | I | 12 | yes | L | 2 | yes |
| GA05 | 1,917,078 | P | 1 | no | N | 1 | no | M | 2 | no | L | 3 | no | K | 19 | no | K | 8 | no | J | 3 | no | K | 6 | no | J | 6 | no | F | 20 | no | G | 11 | no | E | 65 | no | K | 7 | no |
| NY03 | 1,931,534 | | | | P | 1 | yes | | | | N | 2 | yes | M | 6 | yes | L | 3 | yes | K | 3 | yes | L | 4 | yes | L | 7 | yes | K | 7 | yes | F | 2 | no | I | 75 | yes | L | 3 | yes |

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NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELECTRICIAN | | | PLUMBER | | | CARPENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTODIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| IL24 | 1,960,977 | T | 1 | no | | | | P | 1 | no | P | 1 | no | M | 3 | no | T | 10 | yes | U | 4 | yes | S | 9 | yes | R | 4 | yes | L | 18 | yes | D | 4 | yes | J | 60 | yes | N | 27 | yes |
| CA23 | 1,976,292 | T | 1 | no | | | | N | 1 | no | P | 6 | no | N | 16 | no | N | 10 | yes | N | 6 | yes | M | 7 | yes | M | 5 | yes | L | 12 | yes | K | 22 | yes | J | 60 | yes | N | 21 | yes |
| MA14 | 2,000,000 | U | 1 | no | Q | 1 | no | O | 1 | no | O | 3 | no | | | | L | 4 | yes | L | 10 | yes | L | 5 | yes | L | 5 | yes | K | 15 | yes | | | | J | 72 | yes | L | 6 | yes |
| PA12 | 2,000,000 | V | 1 | no | S | 1 | no | Q | 1 | no | O | 1 | no | N | 3 | no | K | 3 | yes | K | 3 | yes | K | 3 | yes | K | 6 | yes | J | 8 | yes | I | 14 | yes | H | 50 | yes | K | 3 | yes |
| MT03 | 2,001,325 | P | 1 | no | N | 5 | no | | | | | | | M | 11 | yes | M | 5 | yes | M | 4 | yes | L | 12 | yes | L | 5 | yes | J | 3 | yes | J | 3 | yes | K | 65 | yes | M | 2 | yes |
| OH18 | 2,005,854 | S | 1 | no | O | 3 | no | O | 1 | no | Q | 1 | no | M | 1 | no | L | 4 | yes | K | 3 | yes | L | 3 | yes | K | 4 | yes | H | 22 | yes | J | 14 | yes | F | 100 | yes | K | 10 | yes |
| NY11 | 2,010,323 | T | 1 | no | N | 2 | yes | | | | M | 1 | yes | M | 2 | yes | L | 2 | yes | K | 1 | yes | L | 3 | yes | L | 2 | yes | J | 7 | yes | K | 4 | yes | J | 118 | yes | L | 23 | yes |
| NY14 | 2,047,443 | U | 1 | no | Q | 1 | no | R | 2 | no | O | 1 | no | N | 21 | no | L | 10 | no | L | 12 | no | L | 9 | no | K | 7 | no | K | 30 | no | | | | | | | K | 4 | no |
| TN05 | 2,054,019 | O | 2 | no | N | 2 | no | | | | L | 1 | no | K | 2 | no | K | 1 | no | G | 3 | no | G | 5 | no | H | 4 | no | D | 7 | no | | | | C | 33 | no | I | 5 | no |
| ID01 | 2,063,364 | R | 1 | no | N | 4 | no | N | 1 | no | | | | M | 12 | no | L | 6 | no | M | 8 | no | K | 5 | no | L | 5 | no | L | 13 | no | I | 2 | no | I | 80 | no | L | 3 | no |
| TX08 | 2,070,665 | T | 1 | no | | | | O | 1 | no | P | 1 | no | P | 8 | no | M | 9 | no | N | 7 | no | M | 7 | no | M | 4 | no | L | 18 | no | | | | J | 52 | no | N | 8 | no |
| NY02 | 2,092,746 | S | 1 | no | P | 2 | yes | N | 2 | yes | M | 2 | yes | M | 8 | yes | L | 17 | yes | L | 6 | yes | L | 8 | yes | K | 8 | yes | I | 9 | yes | | | | I | 52 | yes | L | 8 | yes |
| CA04 | 2,097,000 | V | 1 | no | T | 2 | no | S | 1 | no | S | 10 | no | Q | 9 | no | P | 10 | yes | P | 20 | yes | O | 15 | yes | O | 8 | yes | M | 7 | yes | M | 4 | yes | L | 66 | yes | P | 3 | yes |
| MA01 | 2,100,000 | U | 1 | no | S | 5 | no | | | | | | | O | 7 | no | M | 6 | yes | M | 4 | yes | L | 5 | yes | L | 1 | yes | K | 6 | yes | K | 6 | yes | K | 62 | yes | M | 5 | yes |
| WA02 | 2,105,935 | O | 2 | no | O | 1 | no | O | 1 | yes | O | 1 | yes | O | 7 | yes | M | 6 | yes | M | 5 | yes | M | 5 | yes | M | 5 | yes | K | 5 | yes | | | | K | 59 | yes | N | 6 | yes |
| IA01 | 2,129,856 | S | 1 | no | Q | 1 | no | R | 1 | no | N | 2 | no | M | 9 | no | K | 9 | yes | K | 26 | yes | K | 11 | yes | K | 6 | yes | K | 20 | yes | G | 1 | yes | F | 60 | yes | K | 4 | yes |
| OR07 | 2,136,951 | S | 1 | no | Q | 2 | no | N | 4 | yes | N | 1 | no | M | 3 | no | M | 5 | yes | | | | L | 7 | yes | L | 9 | yes | J | 7 | yes | J | 2 | yes | I | 34 | yes | | | |
| SC01 | 2,145,000 | S | 1 | no | Q | 1 | no | P | 2 | no | O | 1 | no | M | 9 | no | K | 8 | no | L | 5 | no | K | 10 | no | L | 6 | no | D | 7 | no | E | 4 | no | I | 56 | no | L | 19 | no |
| ON08 | 2,149,837 | S | 1 | no | | | | R | 1 | no | P | 1 | no | O | 4 | no | N | 7 | yes | N | 2 | yes | M | 6 | yes | M | 1 | yes | L | 10 | yes | L | 6 | yes | L | 96 | yes | | | |
| CA12 | 2,164,600 | U | 1 | no | R | 2 | no | Q | 3 | no | P | 15 | no | N | 6 | yes | N | 8 | yes | N | 8 | yes | N | 4 | yes | N | 4 | yes | M | 31 | yes | | | | K | 120 | yes | N | 17 | yes |
| NF01 | 2,177,211 | S | 1 | no | R | 2 | no | | | | Q | 4 | no | M | 8 | no | L | 6 | yes | L | 3 | yes | L | 8 | yes | J | 8 | no | L | 1 | yes | J | 33 | yes | J | 100 | yes | L | 1 | yes |
| DC03 | 2,177,231 | R | 1 | no | | | | O | 1 | no | Q | 6 | no | O | 21 | no | M | 10 | yes | M | 8 | yes | M | 11 | yes | M | 7 | yes | M | 17 | no | | | | H | 63 | yes | M | 16 | no |
| TN01 | 2,294,486 | O | 1 | no | O | 1 | no | L | 1 | no | N | 1 | no | K | 1 | no | K | 12 | no | I | 7 | no | I | 20 | no | J | 8 | no | J | 8 | no | D | 4 | no | C | 88 | no | J | 25 | no |
| NM04 | 2,301,480 | R | 1 | no | P | 1 | no | Q | 2 | no | N | 1 | no | N | 20 | no | L | 8 | no | L | 12 | no | L | 6 | no | J | 8 | no | J | 49 | no | I | 4 | no | I | 91 | no | L | 6 | no |
| TX27 | 2,304,939 | S | 1 | no | P | 1 | no | O | 2 | no | O | 5 | no | N | 5 | no | M | 7 | no | M | 4 | no | M | 5 | no | M | 4 | no | M | 16 | no | G | 16 | no | L | 100 | no | M | 11 | no |
| CA17 | 2,443,229 | S | 1 | no | P | 2 | no | N | 2 | no | O | 1 | no | N | 6 | yes | M | 7 | yes | M | 4 | yes | M | 5 | yes | M | 8 | yes | K | 17 | yes | K | 8 | yes | J | 132 | yes | M | 13 | yes |
| TX05 | 2,460,848 | Q | 1 | no | | | | N | 1 | no | N | 3 | no | K | 23 | no | J | 4 | no | J | 4 | no | J | 10 | no | J | 6 | no | E | 12 | no | G | 3 | no | E | 96 | no | J | 13 | no |
| CO04 | 2,481,834 | T | 1 | no | Q | 2 | no | S | 1 | no | Q | 1 | no | O | 6 | no | N | 2 | no | O | 2 | no | N | 2 | no | | | | K | 13 | no | K | 10 | no | K | 56 | no | O | 4 | no |
| FL01 | 2,500,000 | R | 1 | no | N | 2 | no | M | 1 | no | M | 1 | no | L | 4 | no | L | 10 | no | L | 6 | no | | | | L | 2 | no | H | 11 | no | G | 12 | no | F | 123 | no | | | |
| VA01 | 2,513,280 | N | 1 | no | | | | N | 1 | no | M | 1 | no | L | 8 | no | J | 3 | no | J | 3 | no | J | 2 | no | J | 1 | no | G | 16 | no | | | | E | 90 | no | L | 3 | no |
| TX03 | 2,552,774 | Q | 1 | no | O | 1 | no | | | | | | | N | 8 | no | J | 7 | no | J | 5 | no | L | 6 | no | I | 6 | no | L | 21 | no | G | 15 | no | H | 58 | no | N | 12 | no |
| TX10 | 2,560,166 | P | 1 | no | | | | | | | M | 6 | no | L | 10 | no | L | 3 | no | J | 6 | no | I | 4 | no | J | 4 | no | G | 7 | no | F | 13 | no | | | | L | 6 | no |
| IN04 | 2,561,619 | Q | 1 | no | O | 1 | no | O | 1 | no | O | 3 | no | M | 10 | no | J | 9 | yes | J | 7 | yes | J | 16 | yes | J | 9 | yes | I | 29 | yes | I | 3 | yes | I | 125 | yes | J | 11 | yes |
| ND02 | 2,571,725 | R | 1 | no | N | 2 | no | M | 1 | no | M | 3 | no | M | 10 | no | L | 11 | no | L | 6 | no | K | 11 | no | K | 10 | no | I | 4 | no | H | 11 | no | I | 170 | no | L | 7 | no |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)
NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELEC- TRICIAN | | | PLUMBER | | | CARP- ENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTO- DIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| KY05 | 2,572,465 | O | 1 | no | L | 1 | no | P | 1 | no | | | | K | 10 | no | K | 5 | no | H | 4 | no | H | 11 | no | G | 3 | no | H | 10 | no | | | | D | 72 | no | I | 4 | no |
| OH13 | 2,580,400 | R | 1 | no | Q | 1 | no | R | 1 | no | N | 1 | no | M | 6 | no | L | 5 | yes | L | 5 | yes | K | 6 | yes | L | 8 | yes | J | 8 | yes | | | | H | 109 | yes | M | 10 | yes |
| GA09 | 2,580,651 | U | 1 | no | | | | S | 2 | no | N | 3 | no | M | 48 | no | I | 17 | no | I | 6 | no | H | 13 | no | H | 10 | no | G | 20 | no | F | 35 | no | F | 255 | no | J | 4 | no |
| OR08 | 2,586,761 | R | 1 | no | O | 3 | no | O | 2 | no | | | | N | 7 | no | M | 7 | yes | M | 7 | yes | L | 13 | yes | L | 11 | yes | J | 11 | yes | J | 13 | yes | I | 67 | yes | M | 3 | yes |
| NC03 | 2,591,862 | T | 1 | no | | | | P | 2 | no | P | 1 | no | N | 10 | no | L | 5 | yes | L | 10 | yes | L | 6 | yes | L | 7 | yes | G | 28 | yes | F | 12 | yes | F | 121 | yes | L | 13 | yes |
| NV01 | 2,675,913 | R | 1 | no | Q | 1 | no | Q | 1 | no | N | 4 | no | M | 8 | no | M | 4 | no | M | 3 | no | M | 6 | no | M | 3 | no | J | 1 | no | K | 18 | no | J | 60 | no | M | 18 | no |
| MD03 | 2,687,443 | V | 1 | no | U | 4 | no | U | 1 | no | O | 1 | no | N | 14 | no | L | 7 | no | L | 8 | no | K | 6 | no | K | 10 | no | G | 5 | no | H | 16 | no | G | 141 | no | L | 10 | no |
| GA03 | 2,716,572 | S | 1 | no | | | | Q | 1 | no | N | 1 | no | M | 26 | no | M | 15 | no | K | 10 | no | L | 15 | no | K | 12 | no | H | 45 | no | H | 6 | no | I | 129 | no | L | 17 | no |
| ND01 | 2,830,833 | R | 1 | no | O | 1 | no | J | 1 | no | | | | | | | N | 3 | no | N | 3 | no | L | 7 | no | L | 5 | no | L | 6 | no | | | | I | 96 | no | M | 5 | no |
| OH14 | 2,852,367 | | | | | | | | | | | | | L | 7 | no | J | 18 | no | J | 17 | no | J | 18 | no | J | 15 | no | I | 40 | no | G | 11 | no | H | 114 | no | J | 11 | no |
| NY15 | 2,863,760 | Q | 1 | no | O | 6 | no | L | 1 | no | M | 1 | no | L | 3 | no | L | 4 | no | K | 4 | no | K | 4 | no | K | 2 | no | K | 9 | no | J | 2 | no | I | 63 | no | L | 16 | no |
| IN02 | 2,872,884 | Q | 1 | no | N | 2 | no | | | | | | | K | 6 | no | J | 7 | no | J | 4 | no | J | 9 | no | I | 4 | no | H | 3 | no | F | 26 | no | F | 11 | no | K | 2 | no |
| DE01 | 2,874,618 | Q | 1 | no | | | | | | | O | 6 | no | M | 19 | no | L | 15 | yes | L | 37 | yes | L | 14 | yes | K | 6 | yes | K | 31 | yes | I | 10 | yes | G | 134 | yes | L | 23 | yes |
| ON09 | 2,886,304 | V | 1 | no | S | 2 | no | | | | Q | 3 | no | N | 18 | no | L | 5 | yes | L | 12 | yes | L | 8 | yes | L | 5 | yes | L | 2 | yes | K | 11 | yes | J | 140 | yes | L | 2 | yes |
| IL22 | 2,917,028 | V | 1 | no | U | 3 | no | S | 2 | no | S | 1 | no | P | 43 | yes | P | 40 | yes | P | 44 | yes | O | 24 | yes | O | 15 | yes | M | 1 | yes | M | 18 | yes | J | 168 | yes | O | 34 | yes |
| MO01 | 2,918,584 | T | 1 | no | | | | O | 1 | no | P | 1 | no | M | 7 | no | L | 11 | yes | L | 14 | yes | L | 13 | yes | L | 8 | yes | K | 17 | yes | I | 9 | yes | G | 97 | yes | L | 10 | yes |
| OK04 | 2,930,984 | T | 1 | no | Q | 1 | no | O | 1 | no | M | 6 | no | L | 8 | no | L | 7 | no | K | 4 | no | L | 11 | no | K | 7 | no | I | 23 | no | F | 13 | no | H | 102 | no | L | 18 | no |
| AU02 | 2,933,261 | S | 1 | no | R | 1 | no | Q | 3 | no | Q | 1 | no | P | 7 | no | L | 9 | yes | K | 9 | yes | K | 9 | yes | K | 5 | yes | L | 12 | no | K | 9 | no | J | 86 | yes | L | 11 | no |
| NJ04 | 2,969,010 | U | 1 | no | T | 1 | no | R | 1 | no | S | 1 | no | N | 10 | no | L | 12 | yes | L | 12 | yes | K | 12 | yes | J | 12 | yes | I | 8 | yes | F | 20 | yes | | | yes | M | 8 | yes |
| KS08 | 2,980,083 | R | 1 | no | P | 2 | no | P | 1 | no | N | 2 | no | L | 10 | no | K | 9 | no | K | 11 | no | K | 14 | no | K | 12 | no | I | 4 | no | I | 19 | no | G | 104 | no | L | 6 | no |
| OK02 | 2,985,196 | U | 1 | no | R | 1 | no | | | | O | 4 | no | N | 17 | no | L | 17 | no | L | 15 | no | L | 14 | no | L | 10 | no | J | 34 | no | G | 4 | no | H | 103 | no | M | 4 | no |
| KY04 | 3,077,538 | P | 1 | no | N | 4 | no | N | 1 | no | | | | L | 6 | no | K | 6 | no | K | 7 | no | J | 7 | no | H | 5 | no | E | 8 | no | D | 4 | no | D | 47 | no | K | 16 | no |
| MA13 | 3,200,000 | U | 1 | no | R | 2 | no | P | 1 | no | P | 1 | no | D | 4 | no | G | 14 | yes | G | 6 | yes | G | 15 | yes | E | 2 | yes | C | 15 | yes | D | 7 | yes | C | | yes | G | 6 | yes |
| PA05 | 3,208,153 | V | 1 | no | | | | R | 1 | no | T | 1 | no | N | 14 | no | L | 9 | yes | L | 4 | yes | L | 6 | yes | L | 12 | yes | | | | J | 22 | yes | J | 104 | yes | M | 8 | yes |
| VA08 | 3,274,963 | T | 1 | yes | Q | 1 | yes | P | 1 | yes | P | 1 | yes | N | 41 | yes | K | 21 | yes | L | 21 | yes | L | 34 | yes | K | 25 | yes | K | 30 | yes | F | 12 | yes | F | 104 | yes | L | 3 | yes |
| ON13 | 3,295,404 | V | 1 | no | U | 1 | no | T | 1 | no | T | 1 | no | S | 9 | no | M | 7 | yes | M | 5 | yes | L | 2 | yes | L | 3 | yes | L | 5 | yes | | | | L | 39 | no | N | 30 | no |
| NY16 | 3,327,607 | Q | 1 | no | N | 1 | yes | P | 1 | no | M | 2 | yes | L | 8 | yes | K | 7 | yes | K | 10 | yes | K | 6 | yes | K | 3 | yes | H | 8 | yes | H | 5 | yes | G | 129 | yes | K | 0 | yes |
| CT01 | 3,328,816 | S | 1 | no | Q | 4 | no | P | 1 | yes | M | 6 | yes | L | 12 | yes | K | 17 | yes | K | 13 | yes | K | 9 | yes | K | 9 | yes | I | 28 | yes | I | 6 | yes | H | 120 | yes | K | 9 | yes |
| WY01 | 3,380,420 | S | 1 | no | P | 3 | no | | | | N | 1 | no | O | 10 | no | M | 12 | no | N | 13 | no | M | 9 | no | M | 14 | no | L | 3 | no | | | | J | 106 | no | M | 3 | no |
| CA18 | 3,414,300 | V | 1 | no | R | 4 | no | | | | Q | 3 | no | O | 25 | no | N | 25 | yes | M | 11 | yes | M | 18 | yes | M | 8 | yes | M | 53 | yes | J | 6 | yes | L | 123 | yes | O | 32 | yes |
| WI10 | 3,421,718 | S | 1 | no | N | 1 | no | N | 1 | no | P | 1 | no | O | 4 | no | O | 5 | yes | O | 4 | yes | N | 3 | yes | M | 4 | yes | J | 5 | yes | I | 5 | yes | I | 149 | yes | K | 9 | yes |
| ON07 | 3,429,305 | V | 1 | no | | | | T | 1 | no | U | 1 | no | P | 7 | no | N | 13 | yes | N | 13 | yes | M | 21 | yes | M | 12 | yes | L | 18 | yes | | | | L | 158 | yes | N | 3 | yes |
| FL04 | 3,439,110 | Q | 1 | no | O | 1 | no | O | 1 | no | N | 1 | no | L | 57 | no | L | 12 | yes | K | 6 | yes | K | 9 | yes | K | 8 | yes | H | 7 | yes | G | 58 | yes | F | 137 | yes | L | 19 | yes |
| IL21 | 3,501,384 | T | 1 | no | P | 1 | no | R | 1 | no | R | 1 | no | | | | P | 19 | yes | Q | 13 | yes | N | 19 | yes | M | 5 | yes | L | 18 | yes | L | 19 | yes | K | 130 | yes | Q | 11 | yes |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)
NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELECTRICIAN | | | PLUMBER | | | CARPENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTODIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| NH04 | 3,504,952 | Q | 1 | no | O | 1 | no | O | 2 | no | | | | L | 5 | no | J | 8 | no | J | 9 | no | K | 14 | no | J | 6 | no | J | 24 | no | F | 4 | no | F | 123 | no | K | 5 | no |
| MI10 | 3,525,508 | U | 1 | no | N | 2 | yes | P | 2 | yes | O | 1 | no | N | 5 | yes | M | 7 | yes | M | 14 | yes | M | 12 | yes | M | 2 | yes | J | 19 | yes | | | | I | 97 | yes | M | 1 | yes |
| OR02 | 3,531,449 | Q | 1 | no | O | 1 | no | O | 1 | no | N | 1 | no | O | 19 | yes | M | 4 | yes | M | 5 | yes | L | 5 | yes | L | 3 | yes | J | 5 | yes | I | 2 | yes | I | 1 | yes | M | 5 | yes |
| MI06 | 3,551,195 | P | 1 | no | O | 2 | no | P | 1 | no | N | 1 | no | N | 7 | no | L | 11 | yes | L | 9 | yes | L | 16 | yes | L | 10 | yes | I | 17 | yes | I | 8 | yes | I | 108 | yes | L | 21 | yes |
| NC08 | 3,778,768 | T | 1 | no | Q | 4 | no | | | | N | 1 | no | M | 38 | no | L | 20 | no | L | 16 | no | L | 19 | no | L | 24 | no | L | 29 | no | G | 35 | no | G | 271 | no | L | 36 | no |
| OH08 | 3,780,000 | S | 1 | no | O | 2 | no | O | 1 | no | M | 1 | no | M | 6 | no | K | 9 | no | J | 4 | no | J | 6 | no | J | 12 | no | I | 13 | no | I | 7 | no | H | 114 | no | K | 12 | no |
| CO09 | 3,803,658 | U | 1 | no | S | 1 | no | R | 1 | no | Q | 2 | no | P | 8 | no | N | 8 | no | N | 7 | no | N | 5 | no | N | 4 | no | K | 19 | no | | | | I | 132 | no | N | 2 | no |
| MI01 | 3,824,087 | T | 1 | no | Q | 3 | no | Q | 1 | no | O | 5 | no | M | 14 | yes | L | 7 | yes | L | 19 | yes | L | 14 | yes | L | 5 | yes | I | 5 | yes | I | 10 | yes | I | 119 | yes | L | 7 | yes |
| NM03 | 3,870,000 | R | 1 | no | N | 4 | no | M | 2 | no | M | 9 | no | M | 26 | no | J | 12 | yes | J | 12 | yes | J | 8 | yes | J | 11 | yes | G | 20 | yes | | | | G | 170 | yes | J | 22 | yes |
| UT03 | 3,870,882 | R | 1 | no | P | 3 | no | O | 1 | no | N | 1 | no | N | 12 | no | L | 8 | no | L | 4 | no | N | 12 | no | L | 7 | no | L | 16 | no | | | | J | 90 | no | L | 12 | no |
| UT01 | 3,923,398 | T | 1 | no | P | 5 | no | | | | | | | P | 20 | no | M | 15 | no | L | 11 | no | L | 11 | no | L | 17 | no | J | 51 | no | K | 14 | no | H | 216 | no | L | 50 | no |
| KY06 | 4,000,000 | R | 1 | no | O | 1 | no | | | | | | | M | 24 | no | J | 11 | no | H | 9 | no | J | 11 | no | E | 7 | no | H | 20 | no | | | | G | 136 | no | H | 5 | no |
| RI01 | 4,024,417 | R | 1 | no | P | 3 | no | | | | | | | M | 15 | no | K | 13 | yes | L | 7 | yes | J | 17 | yes | J | 16 | yes | I | 16 | yes | I | 11 | yes | H | 148 | yes | J | 15 | yes |
| TX18 | 4,031,726 | U | 1 | no | R | 1 | no | O | 1 | no | N | 1 | no | N | 13 | no | L | 11 | no | K | 11 | no | L | 17 | no | L | 11 | no | F | 64 | no | D | 12 | no | I | 166 | no | L | 7 | no |
| TX06 | 4,119,347 | T | 1 | no | Q | 1 | no | P | 1 | no | P | 1 | no | N | 9 | no | M | 18 | no | M | 6 | no | K | 14 | no | K | 14 | no | F | 26 | no | F | 16 | no | F | 148 | no | M | 20 | no |
| CO05 | 4,176,932 | T | 1 | no | S | 3 | no | R | 2 | no | Q | 3 | no | P | 15 | no | N | 5 | no | N | 9 | no | N | 3 | no | N | 7 | no | M | 14 | no | J | 3 | no | I | 89 | no | N | 1 | no |
| AZ04 | 4,200,000 | V | 1 | no | | | | U | 1 | no | Q | 2 | no | P | 37 | no | O | 25 | no | O | 28 | no | N | 28 | no | M | 19 | no | L | 64 | no | L | 33 | no | L | 160 | no | O | 54 | no |
| AL02 | 4,217,389 | Q | 1 | no | O | 1 | no | | | | N | 8 | no | M | 14 | no | L | 11 | yes | L | 13 | yes | L | 10 | yes | L | 13 | yes | H | 19 | yes | E | 20 | yes | F | 173 | yes | | | |
| FL05 | 4,264,015 | S | 1 | no | P | 2 | no | O | 1 | no | M | 1 | no | L | 14 | no | K | 32 | yes | K | 13 | yes | K | 12 | yes | K | 13 | yes | H | 16 | yes | H | 53 | yes | F | 214 | yes | K | 20 | yes |
| NY17 | 4,285,190 | Q | 1 | no | N | 1 | yes | P | 1 | no | O | 1 | yes | L | 12 | yes | K | 15 | yes | K | 7 | yes | K | 6 | yes | K | 4 | yes | H | 11 | yes | H | 9 | yes | G | 180 | yes | K | 0 | yes |
| IL06 | 4,342,138 | Q | 1 | no | | | | O | 1 | no | O | 6 | no | L | 16 | no | O | 7 | no | O | 7 | no | N | 9 | no | N | 4 | no | K | 12 | no | | | | J | 151 | no | | | |
| ON11 | 4,344,409 | V | 1 | no | U | 2 | no | S | 3 | no | S | 1 | no | Q | 1 | no | O | 8 | yes | O | 8 | yes | O | 9 | yes | N | 4 | yes | L | 15 | yes | L | 1 | yes | L | 160 | yes | O | 5 | yes |
| MD02 | 4,477,794 | T | 1 | no | Q | 3 | no | P | 1 | no | N | 1 | no | M | 30 | no | L | 9 | yes | L | 10 | yes | K | 9 | yes | K | 5 | yes | I | 22 | yes | I | 6 | yes | G | 175 | yes | L | 5 | yes |
| KY02 | 4,618,163 | S | 1 | no | Q | 4 | no | | | | N | 13 | no | M | 89 | no | L | 36 | no | L | 18 | no | K | 16 | no | K | 37 | no | J | 38 | no | F | 25 | no | J | 203 | no | K | 17 | no |
| LA03 | 4,729,200 | R | 1 | no | P | 7 | no | N | 2 | no | M | 11 | no | L | 30 | no | L | 24 | no | L | 24 | no | K | 21 | no | K | 16 | no | | | | F | 49 | yes | F | 191 | yes | L | 28 | no |
| KS06 | 4,903,442 | Q | 1 | no | O | 14 | no | P | 1 | no | | | | M | 22 | yes | K | 12 | | L | 18 | yes | K | 11 | yes | K | 15 | yes | K | 10 | yes | J | 40 | yes | G | 101 | yes | K | 14 | yes |
| MI03 | 5,022,626 | U | 1 | no | Q | 1 | no | Q | 1 | no | L | 2 | no | R | 10 | yes | P | 12 | yes | O | 9 | yes | O | 13 | yes | N | 8 | yes | J | 15 | yes | I | 4 | yes | J | 147 | yes | | | |
| NY05 | 5,071,434 | T | 1 | no | S | 1 | no | | | | O | 4 | no | M | 26 | no | L | 25 | yes | L | 17 | yes | L | 21 | yes | L | 8 | yes | K | 24 | yes | | | | I | 74 | yes | L | 12 | yes |
| TN03 | 5,156,509 | R | 1 | no | O | 5 | no | N | 1 | no | M | 9 | no | L | 16 | no | I | 16 | no | K | 21 | no | K | 27 | no | J | 3 | no | I | 10 | no | G | 13 | no | J | 156 | no | K | 18 | no |
| AL04 | 5,218,520 | R | 1 | no | | | | Q | 2 | no | N | 1 | no | M | 11 | no | K | 9 | no | K | 11 | no | K | 23 | no | K | 19 | no | I | 41 | no | E | 15 | no | G | 150 | no | K | 28 | no |
| IL04 | 5,290,412 | T | 1 | no | Q | 5 | no | R | 1 | no | P | 1 | no | N | 34 | no | O | 13 | yes | P | 9 | yes | O | 12 | yes | N | 9 | yes | K | 24 | no | | | | I | 223 | yes | P | 5 | yes |
| QB01 | 5,337,893 | V | 1 | no | U | 2 | no | S | 7 | no | U | 4 | no | Q | 42 | no | M | 12 | yes | M | 12 | yes | M | 11 | yes | L | 8 | yes | L | 19 | yes | L | 14 | yes | L | 68 | yes | N | 2 | yes |
| WV02 | 5,384,693 | Q | 1 | no | P | 2 | no | N | 2 | no | M | 1 | no | L | 9 | yes | K | 5 | yes | K | 6 | yes | K | 3 | yes | K | 4 | yes | I | 5 | yes | I | 5 | yes | I | 27 | yes | K | 5 | yes |
| GA08 | 5,537,751 | V | 1 | no | Q | 2 | no | R | 1 | no | P | 1 | no | M | 35 | no | L | 21 | no | L | 9 | no | L | 31 | no | J | 24 | no | K | 38 | no | F | 29 | no | F | 252 | no | L | 13 | no |

APPA TABLE 4: WAGE AND SALARY SUMMARY (IN ORDER OF SQ. FT. MAINTAINED)

NOTE: S= salary codes, #=fte, and U=union affiliation

| id # | SQUARE FEET MAINT. | PHYSICAL PLANT ADMINIST. | | | ASSISTANT PHYS. PLT ADMINIST. | | | ENGINEER/ ARCHITECT | | | MAINT. SUPERINT. | | | SUPERVIS. | | | ELEC- TRICIAN | | | PLUMBER | | | CARP- ENTER | | | PAINTER | | | GROUNDS KEEPER | | | LABORER | | | CUSTO- DIAN | | | HVAC TECHNICIAN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U | S: | #: | U |
| VA09 | 5,562,138 | T | 1 | no | P | 2 | no | O | 1 | no | O | 6 | no | N | 27 | no | M | 38 | no | N | 29 | no | M | 44 | no | L | 22 | no | I | 14 | no | G | 7 | no | K | 258 | no | L | 27 | no |
| CA01 | 5,629,793 | V | 1 | no | R | 3 | no | | | | Q | 5 | no | Q | 21 | no | P | 35 | no | P | 38 | no | P | 13 | no | P | 10 | no | L | 41 | yes | L | 7 | yes | J | 135 | yes | P | 13 | no |
| IA03 | 5,642,386 | U | 1 | no | T | 3 | no | R | 1 | no | P | 2 | no | N | 19 | no | L | 23 | yes | L | 23 | yes | L | 18 | yes | K | 10 | yes | J | 9 | yes | H | 3 | yes | H | 185 | yes | L | 14 | yes |
| OH16 | 5,659,683 | R | 1 | no | M | 1 | no | | | | P | 4 | no | M | 23 | no | K | 9 | yes | K | 8 | yes | K | 7 | yes | K | 7 | yes | I | 45 | yes | | | | H | 110 | yes | L | 1 | no |
| NC04 | 5,845,398 | S | 1 | no | P | 4 | no | P | 1 | no | P | 1 | no | M | 27 | no | J | 27 | no | J | 14 | no | J | 22 | no | J | 16 | no | I | 16 | no | D | 31 | no | E | 333 | no | K | 26 | no |
| UT05 | 5,877,308 | T | 1 | no | O | 4 | no | N | 3 | no | | | | M | 13 | no | L | 9 | no | L | 8 | no | L | 8 | no | L | 13 | no | K | 31 | no | B | 190 | no | K | 93 | no | L | 18 | no |
| VA04 | 5,901,161 | U | 1 | no | R | 1 | no | S | 4 | no | Q | 3 | no | N | 41 | no | L | 34 | no | L | 30 | no | L | 34 | no | L | 23 | no | I | 20 | no | G | 15 | no | J | 164 | no | L | 22 | no |
| NY18 | 6,042,023 | S | 1 | no | P | 1 | yes | | | | N | 1 | yes | M | 17 | yes | L | 8 | yes | L | 2 | yes | L | 7 | yes | L | 6 | yes | J | 16 | yes | J | 2 | yes | I | 190 | yes | L | 28 | yes |
| IA05 | 6,156,717 | U | 1 | no | T | 4 | no | Q | 3 | no | O | 1 | no | N | 6 | no | L | 24 | yes | L | 16 | yes | L | 11 | yes | K | 6 | yes | J | 16 | yes | H | 4 | yes | I | 162 | yes | L | 14 | yes |
| HI01 | 6,292,216 | R | 1 | no | O | 1 | yes | O | 1 | yes | P | 1 | yes | M | 12 | yes | K | 7 | yes | K | 7 | yes | K | 10 | yes | K | 8 | yes | I | 33 | yes | J | 9 | yes | I | 136 | yes | K | 10 | yes |
| IN09 | 6,344,501 | V | 1 | no | U | 5 | no | S | 2 | no | P | 1 | no | O | 21 | no | M | 52 | no | M | 20 | no | M | 45 | no | M | 19 | no | L | 43 | no | L | 14 | no | J | 237 | no | M | 14 | no |
| WA06 | 6,390,000 | T | 1 | no | Q | 1 | no | R | 1 | no | Q | 3 | no | N | 9 | no | M | 7 | yes | M | 9 | yes | M | 11 | yes | M | 6 | yes | J | 13 | yes | L | 8 | yes | I | 122 | yes | M | 9 | yes |
| TN02 | 6,821,481 | T | 1 | no | P | 4 | no | P | 1 | no | N | 3 | no | M | 8 | no | K | 5 | yes | K | 6 | yes | K | 5 | yes | K | 4 | yes | I | 36 | yes | E | 10 | yes | F | 217 | yes | K | 22 | yes |
| NY19 | 6,909,504 | V | 1 | no | S | 1 | no | R | 1 | no | | | | N | 28 | no | L | 10 | yes | L | 19 | yes | L | 17 | yes | K | 11 | yes | K | 47 | yes | | | | I | 104 | yes | L | 9 | yes |
| IN06 | 7,120,609 | R | 1 | no | P | 3 | no | P | 1 | no | N | 1 | no | L | 26 | no | K | 28 | yes | K | 24 | yes | K | 36 | yes | K | 11 | yes | I | 45 | yes | G | 23 | yes | H | 281 | yes | K | 16 | yes |
| IL07 | 7,287,541 | V | 1 | no | Q | 1 | no | Q | 1 | no | R | 3 | no | O | 29 | no | N | 12 | yes | N | 24 | yes | N | 4 | yes | N | 2 | yes | L | 12 | yes | L | 1 | yes | J | 104 | no | N | 92 | no |
| TX22 | 8,071,067 | V | 1 | no | Q | 4 | no | Q | 1 | no | O | 4 | no | L | 41 | no | L | 30 | no | K | 26 | no | K | 27 | no | J | 25 | no | | | | D | 6 | no | D | 352 | no | K | 26 | no |
| CA22 | 8,315,100 | V | 1 | no | T | 1 | no | T | 2 | no | S | 1 | no | Q | 10 | no | O | 24 | yes | O | 9 | yes | N | 11 | yes | N | 8 | yes | M | 37 | yes | M | 14 | yes | L | 122 | yes | O | 8 | yes |
| CA10 | 8,400,000 | V | 1 | no | S | 1 | no | R | 1 | no | T | 1 | no | Q | 10 | yes | O | 13 | yes | O | 20 | yes | N | 8 | yes | M | 9 | yes | M | 38 | yes | L | 10 | yes | | | | O | 9 | yes |
| AB05 | 8,685,901 | V | 1 | no | V | 3 | no | | | | T | 1 | no | R | 26 | yes | Q | 19 | yes | Q | 14 | yes | P | 11 | yes | O | 1 | yes | M | 35 | yes | M | 8 | yes | L | 300 | yes | Q | 11 | yes |
| ON01 | 8,700,000 | V | 1 | no | T | 5 | no | T | 1 | no | R | 3 | no | Q | 1 | no | P | 17 | yes | O | 15 | yes | N | 8 | yes | M | 5 | yes | O | 3 | no | L | 35 | yes | L | 314 | yes | P | 64 | yes |
| WA01 | 8,732,300 | T | 1 | no | | | | T | 2 | no | S | 3 | no | Q | 23 | no | N | 30 | yes | N | 24 | yes | N | 24 | yes | N | 15 | yes | K | 15 | yes | L | 3 | yes | I | 214 | yes | N | 7 | yes |
| MA12 | 8,943,768 | S | 1 | no | S | 5 | no | | | | | | | M | 48 | no | K | 22 | yes | K | 20 | yes | K | 37 | yes | K | 20 | yes | J | 18 | yes | J | 36 | yes | I | 196 | yes | L | 8 | yes |
| PA01 | 8,950,840 | V | 1 | no | T | 2 | no | T | 1 | no | O | 4 | no | N | 8 | no | L | 19 | yes | L | 13 | yes | L | 15 | yes | L | 8 | yes | J | 17 | yes | L | 32 | yes | | 285 | yes | L | 56 | yes |
| NY01 | 9,021,458 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IL02 | 9,252,644 | V | 1 | no | U | 1 | no | S | 3 | no | P | 3 | no | P | 94 | yes | O | 50 | yes | P | 71 | yes | O | 38 | yes | O | 34 | yes | J | 55 | yes | N | 21 | yes | J | 312 | yes | J | 4 | no |
| MI09 | 9,382,370 | V | 1 | no | T | 2 | no | T | 1 | no | Q | 3 | yes | N | 13 | yes | M | 20 | yes | M | 16 | yes | M | 14 | yes | M | 12 | yes | K | 24 | yes | J | 4 | yes | K | 143 | yes | M | 19 | yes |
| MI12 | 9,446,730 | V | 1 | no | T | 1 | no | | | | T | 3 | no | Q | 75 | no | M | 42 | yes | M | 46 | yes | M | 19 | yes | M | 11 | yes | J | 44 | yes | M | 12 | yes | I | 310 | yes | M | 32 | yes |
| OH04 | 9,861,389 | V | 1 | no | S | 7 | no | | | | | | | N | 17 | no | L | 43 | yes | L | 23 | yes | L | 28 | yes | L | 13 | yes | L | 32 | yes | I | 13 | yes | I | 194 | yes | L | 42 | yes |
| TX19 | 10,727,595 | T | 1 | no | S | 5 | no | Q | 1 | no | R | 1 | no | M | 12 | no | K | 13 | no | K | 6 | no | J | 15 | no | J | 17 | no | E | 54 | no | F | 70 | no | E | 431 | no | K | 14 | no |
| MN04 | 12,776,289 | V | 1 | no | T | 4 | no | Q | 6 | no | P | 3 | no | | | | O | 69 | yes | O | 24 | yes | O | 29 | yes | N | 33 | yes | K | 26 | yes | | | | K | 409 | yes | | | |

TABLE 5: ENERGY COST AND CONSUMPTION DATA

# Table 5: Energy Cost and Consumption Data

Table 5 lists institutions in order of gross square footage, followed by heating and cooling degree days for the survey year 1983-84. Then listed across the columns are the fuels, utilities, etc. by the amount purchased and the cost of that amount.

There are 3 pages to each set in this table. In other words, you must look at Tables 5.1, 5.2, and 5.3 to see all energy data reported for each institution.

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA14 | 0 | 5,369 | 1,314 | | | | | 97,114 | 6,484 | | | | |
| IN01 | 0 | 5,532 | | | | | | | | | | | |
| IL19 | 82,818 | 5,396 | 956 | | | | | 1,543,583 | 81,225 | 5,605 | 3,865 | | |
| TN06 | 110,000 | 2,922 | 1,295 | | | | | 613,810 | 40,224 | | | 4,262 | 20,209 |
| NV02 | 137,000 | 6,030 | 357 | | | | | 1,793,600 | 131,065 | | | 5,182 | 36,849 |
| CA21 | 150,000 | 2,504 | | | | | | 467,005 | 33,780 | | | 8,027 | 48,433 |
| TX24 | 180,000 | | | | | | | | | | | | |
| IL10 | 184,679 | | | | | | | 1,812,000 | 43,236 | | | 18,400 | 35,954 |
| NZ01 | 190,000 | | | | | | | | | | | | |
| OR06 | 199,221 | 1,308 | 773 | | | | | 3,016,437 | 157,541 | 6,380 | 4,684 | 613 | 3,947 |
| VA05 | 205,000 | 3,304 | 1,587 | | | | | 3,802,400 | 181,755 | | | | |
| CO02 | 220,347 | 6,084 | 990 | | | | | | | | | | |
| ME03 | 225,000 | 7,500 | 254 | | | | | 1,961,570 | 110,988 | 4,940 | 4,594 | | |
| GA01 | 241,245 | | | | | | | | | | | | |
| TN04 | 250,000 | 3,695 | 1,848 | | | | | 3,050,580 | 169,753 | 200 | 190 | 8,800 | 53,316 |
| MA09 | 250,000 | 6,000 | | | | | | | | | | | |
| NY06 | 250,000 | 4,268 | 1,084 | | | | | 728,000 | 104,096 | | | 780 | 6,174 |
| NM01 | 256,615 | 5,713 | 749 | | | | | 144,823 | 203,300 | | | 24,284 | 110,511 |
| IL11 | 260,000 | | | | | | | | | | | | |
| AZ02 | 260,030 | 4,456 | 882 | | | | | 3,283,974 | 234,605 | | | 22,116 | 91,984 |
| KS01 | 263,768 | 4,687 | 1,750 | | | | | 1,144,204 | 74,028 | | | 12,588 | 57,793 |
| CO01 | 272,911 | 6,016 | 625 | | | | | 3,026,800 | 171,994 | | | 24,335 | 96,367 |
| MS03 | 279,090 | 154 | 211 | | | | | 5,101,200 | 263,130 | | | 151,515 | 64,417 |
| IL15 | 280,737 | 5,793 | 880 | | | | | 1,442,741 | 130,128 | | | 31,261 | 192,634 |
| IL26 | 304,594 | 6,681 | 694 | | | | | 2,046,954 | 150,321 | | | 28,685 | 151,930 |
| OR03 | 307,891 | 4,574 | 401 | | | | | 1,872,590 | 102,171 | | | 155,603 | 128,678 |
| NH03 | 310,000 | 7,512 | 464 | | | | | 1,763,377 | 143,202 | 4,305 | 3,871 | | |
| IL12 | 311,275 | 5,417 | 415 | | | | | 2,500,000 | 146,444 | | | 24,236 | 127,885 |
| AZ03 | 311,440 | 1,423 | 4,349 | | | | | 4,094,134 | 279,282 | | | 9,476 | 53,989 |
| MI14 | 315,482 | 6,862 | 465 | | | | | 2,514,000 | 164,361 | | | 21,817 | 120,591 |
| IL13 | 319,925 | 5,299 | 1,194 | | | | | 8,543,468 | 500,168 | | | 25,359 | 134,467 |
| NJ01 | 320,576 | 4,863 | 852 | | | | | 6,047,396 | 590,897 | | | 14,780 | 87,770 |
| KS03 | 323,000 | | 1,935 | | | | | 2,720,400 | 155,197 | | | 20,248 | 65,857 |
| IN05 | 336,610 | 6,320 | 786 | 160 | | 7 | | | | | | | |
| PA15 | 337,323 | 4,605 | 0 | | | | | 2,707,209 | 23,297 | | | 14,968 | 87,587 |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | OIL-OTHER TYPES COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA14 | 0 | 143,673 | 150,388 | 143,673 | 150,388 | | | | | | | | |
| IN01 | 0 | | | | | | | | | | | | |
| IL19 | 82,818 | | | | | | | | | | | | |
| TN06 | 110,000 | | | | | | | | | | | | |
| NV02 | 137,000 | | | | | | | | | | | | |
| CA21 | 150,000 | | | | | | | | | | | | |
| TX24 | 180,000 | | | | | | | | | | | | |
| IL10 | 184,679 | | | | | | | | | | | | |
| NZ01 | 190,000 | | | | | | | | | | | | |
| OR06 | 199,221 | | | | | | | | | | | | |
| VA05 | 205,000 | 32,000 | 30,720 | 32,000 | 30,720 | | | | | | | | |
| CO02 | 220,347 | | | | | | | | | | | | |
| ME03 | 225,000 | 110,288 | 95,565 | 18,148 | 16,519 | 92,140 | 79,046 | | | | | | |
| GA01 | 241,245 | | | | | | | | | | | | |
| TN04 | 250,000 | 1,000 | 1,010 | | | | | | | | | | |
| MA09 | 250,000 | | | | | | | | | | | | |
| NY06 | 250,000 | 124,000 | 103,000 | 124,000 | 103,000 | | | | | | | | |
| NM01 | 256,615 | | | | | | | | | | | | |
| IL11 | 260,000 | | | | | | | | | | | | |
| AZ02 | 260,030 | | | | | | | | | | | | |
| KS01 | 263,768 | | | | | | | | | | | | |
| CO01 | 272,911 | | | | | | | | | | | | |
| MS03 | 279,090 | | | | | | | | | | | | |
| IL15 | 280,737 | | | | | | | | | | | | |
| IL26 | 304,594 | | | | | | | | | | | | |
| OR03 | 307,891 | | | | | | | | | | | | |
| NH03 | 310,000 | 151,998 | 132,907 | 107,843 | 100,261 | 39,850 | 32,646 | | | | | | |
| IL12 | 311,275 | | | 399 | 83 | | | | | | | | |
| AZ03 | 311,440 | | | | | | | | | | | | |
| MI14 | 315,482 | | | | | | | | | | | | |
| IL13 | 319,925 | | | | | | | | | | | | |
| NJ01 | 320,576 | 11,190 | 8,831 | 11,190 | 8,831 | | | | | | | | |
| KS03 | 323,000 | | | | | | | | | | | | |
| IN05 | 336,610 | 40,000 | | | | | | | | | | | |
| PA15 | 337,323 | 29,212 | 36,103 | 29,212 | 36,103 | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS | | | | | | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TYPE # 1 | | | | | TYPE # 2 | | | | | |
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| PA14 | 0 | | | | | | | | | | | | | | no |
| IN01 | 0 | | | | | | | | | | | | | | no |
| IL19 | 82,818 | | | | | | | | | | | | | | no |
| TN06 | 110,000 | | | | | | | | | | | | | | no |
| NV02 | 137,000 | | | | | | | | | | | | | | yes |
| CA21 | 150,000 | | | | | | | | | | | | | | yes |
| TX24 | 180,000 | | | | | | | | | | | | | | no |
| IL10 | 184,679 | | | | | | | | | | | | | | no |
| NZ01 | 190,000 | | | | | | | | | | | | | | |
| OR06 | 199,221 | | | | | | | | | | | | | | no |
| VA05 | 205,000 | | | | | | | | | | | | | | no |
| CO02 | 220,347 | | | | | | | | | | | | | | |
| ME03 | 225,000 | 250 | 23,250 | 12,800.00 | | | | | | | | | | | no |
| GA01 | 241,245 | | | | | | | | | | | | | | no |
| TN04 | 250,000 | | | | | | | | | | | | | | no |
| MA09 | 250,000 | | | | | | | | | | | | | | no |
| NY06 | 250,000 | | | | | | | | | | | | | | no |
| NM01 | 256,615 | | | | | | | | | | | | | | no |
| IL11 | 260,000 | | | | | | | | | | | | | | no |
| AZ02 | 260,030 | | | | | | | | | | | | | | no |
| KS01 | 263,768 | | | | | | | | | | | | | | yes |
| CO01 | 272,911 | | | | | | | | | | | | | | no |
| MS03 | 279,090 | | | | | | | | | | | | | | no |
| IL15 | 280,737 | | | | | | | | | | | | | | |
| IL26 | 304,594 | | | | | | | | | | | | | | |
| OR03 | 307,891 | | | | | | | | | | | | | | no |
| NH03 | 310,000 | | | | | | | | | | | | | | no |
| IL12 | 311,275 | | | | | | | | | | | | | | no |
| AZ03 | 311,440 | | | | | | | | | | | | | | no |
| MI14 | 315,482 | | | | | | | | | | | | | | no |
| IL13 | 319,925 | | | | | | | | | | | | | | no |
| NJ01 | 320,576 | | | | | | | | | | | | | | no |
| KS03 | 323,000 | | | | | | | | | | | | | | yes |
| IN05 | 336,610 | | | | | | | | | | | | | | no |
| PA15 | 337,323 | | | | | | | | | | | | | | no |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VT02 | 343,189 | 7,692 | | | | | | 3,353,897 | 208,919 | | | 574 | 5,052 |
| CA02 | 348,678 | 2,641 | 269 | | | | | 972,204 | 74,513 | | | 17,731 | 104,757 |
| TX21 | 350,000 | 2,209 | 2,906 | | | | | | 267,486 | | | | 50,845 |
| WI07 | 350,000 | 7,381 | | | | | | 2,630,477 | 173,762 | | | 13,335 | 55,205 |
| VA06 | 368,186 | 4,435 | 803 | | | | | 2,164,026 | 131,350 | | | 25,634 | 155,023 |
| MD06 | 390,000 | 4,343 | 765 | | | | | 2,848,000 | 159,488 | | | 28,570 | 168,124 |
| IA08 | 406,862 | 7,256 | 784 | | | | | 3,086,600 | 141,902 | | | 29,218 | 135,089 |
| OH09 | 410,383 | 4,796 | 1,008 | | | | | 2,852,640 | 150,199 | | | 53,270 | 264,397 |
| PA08 | 435,000 | 245 | 90 | | | | | | | | | | |
| MI11 | 436,000 | | | | | | | | | | | | |
| CA15 | 440,000 | 2,541 | 269 | | | | | 3,169,207 | 254,341 | | | 16,608 | 112,117 |
| IN07 | 441,357 | 4,399 | 1,320 | | | | | 8,621,020 | 334,794 | | | 23,640 | 100,507 |
| IA07 | 444,000 | | | | | | | 2,567,960 | 140,120 | | | 264,878 | 135,871 |
| IL28 | 447,795 | 5,706 | 1,236 | | | | | 6,005,393 | 392,414 | | | 24,505 | 150,394 |
| IA06 | 453,102 | 6,274 | 727 | | | | | 2,875,385 | 186,900 | | | 40,046 | 172,354 |
| IL20 | 462,000 | 6,500 | 740 | | | | | 10,490,000 | 629,394 | | | 66,536 | 246,183 |
| MS01 | 465,000 | 2,776 | 2,358 | | | | | 5,285,700 | 268,610 | | | 14,496 | 66,829 |
| NE01 | 474,657 | 238 | 127 | | | | | 3,282,638 | 150,675 | | | 569,085 | 187,549 |
| CO06 | 475,273 | 5,505 | 742 | | | | | 5,850,000 | 261,000 | | | 132,000 | 302,280 |
| MA08 | 476,205 | 1,035 | 653 | | | | | | | | | | |
| SD01 | 477,082 | | | | | | | 3,632,430 | 171,158 | | | 38,256 | 197,663 |
| NC09 | 485,600 | 3,037 | 1,499 | | | | | 3,683,257 | 185,613 | | | 26,471 | 134,678 |
| AB04 | 485,670 | 4,868 | | | | | | 5,086,852 | 163,811 | | | 42,778 | 55,254 |
| FL06 | 486,989 | 595 | 3,630 | | | | | 9,339,000 | 558,630 | | | 12,973 | 71,435 |
| MI16 | 490,786 | | | | | | | 4,993,600 | 285,520 | | | 46,836 | 203,851 |
| WY02 | 499,556 | 7,762 | 527 | | | | | | | | | | |
| NY12 | 500,000 | 4,547 | 1,148 | 825,990 | 268,883 | 25,227,110 | 227,512 | 4,069,200 | 543,375 | | | | |
| PA03 | 510,000 | | | | | | | 3,295,200 | 194,835 | | | 4,746 | 26,103 |
| KS04 | 517,000 | 4,903 | 1,883 | | | | | 11,325,644 | 608,167 | | | | |
| TX15 | 517,152 | 1,807 | 3,229 | | | | | 6,696,253 | 420,931 | | | 44,624 | 251,247 |
| GA02 | 533,369 | 265 | 100 | | | | | 6,822,359 | 372,668 | | | 28,702 | 155,844 |
| FL03 | 534,093 | 937 | 3,242 | | | | | 7,139,290 | 856,407 | 48,936 | 28,600 | | |
| NH05 | 534,548 | 7,312 | 464 | | | | | | | | | | |
| PA07 | 539,000 | 4,956 | 848 | | | | | 7,414,809 | 498,875 | 2,545 | 2,083 | | |
| ME02 | 546,537 | 8,468 | 110 | | | | | 2,388,260 | 180,015 | 9,451 | 9,048 | | |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | PURCH. (GAL) | COSTS |
| VT02 | 343,189 | 9,433 | 69,468 | 4,416 | 4,005 | 89,915 | 65,463 | | | | | | |
| CA02 | 348,678 | | | | | | | | | | | | |
| TX21 | 350,000 | | | | | | | | | | | | |
| WI07 | 350,000 | | | | | | | | | | | | |
| VA06 | 368,186 | 19,445 | 20,126 | 19,445 | 20,126 | | | | | | | | |
| MD06 | 390,000 | 27,000 | 19,440 | 27,000 | 19,440 | | | | | | | | |
| IA08 | 406,862 | | | | | | | | | | | | |
| OH09 | 410,383 | | | | | | | | | | | | |
| PA08 | 435,000 | | | | | | | | | | | | |
| MI11 | 436,000 | | | | | | | | | | | | |
| CA15 | 440,000 | | | | | | | | | | | | |
| IN07 | 441,357 | | | | | | | | | | | | |
| IA07 | 444,000 | | | | | | | | | | | | |
| IL28 | 447,795 | | | | | | | | | | | | |
| IA06 | 453,102 | | | | | | | | | | | | |
| IL20 | 462,000 | | | | | | | | | | | | |
| MS01 | 465,000 | | | | | | | | | | | | |
| NE01 | 474,657 | | | | | | | | | | | | |
| CO06 | 475,273 | | | | | | | | | | | | |
| MA08 | 476,205 | 170,000 | 155,612 | 125,000 | 104,312 | 45,000 | 51,300 | | | | | | |
| SD01 | 477,082 | | | | | | | | | | | | |
| NC09 | 485,600 | 7,649 | 5,876 | | | | | | | 7,649 | 5,876 | | |
| AB04 | 485,670 | | | | | | | | | | | | |
| FL06 | 486,989 | | | | | | | | | | | | |
| MI16 | 490,786 | | | | | | | | | | | | |
| WY02 | 499,556 | | | | | | | | | | | | |
| NY12 | 500,000 | | | | | | | | | | | | |
| PA03 | 510,000 | | | | | | | | | | | | |
| KS04 | 517,000 | | | | | | | | | | | | |
| TX15 | 517,152 | | | | | | | | | | | | |
| GA02 | 533,369 | | | | | | | | | | | | |
| FL03 | 534,093 | 95 | 102 | 95 | 102 | | | | | | | | |
| NH05 | 534,548 | | | | | | | | | | | | |
| PA07 | 539,000 | 242,962 | 191,241 | 7,162 | 6,231 | 235,800 | 185,010 | | | | | | |
| ME02 | 546,537 | 253,735 | 219,018 | 253,735 | 219,018 | | | | | | | | |

# APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS | | | | | | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TYPE # 1 | | | | | TYPE # 2 | | | | | |
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| VT02 | 343,189 | | | | | | | | | | | | | | no |
| CA02 | 348,678 | | | | | | | | | | | | | | no |
| TX21 | 350,000 | | | | | | | | | | | | | | yes |
| WI07 | 350,000 | | | | | | | | | | | | | | yes |
| VA06 | 368,186 | | | | | | | | | | | | | | no |
| MD06 | 390,000 | | | | | | | | | | | | | | no |
| IA08 | 406,862 | | | | | | | | | | | | | | no |
| OH09 | 410,383 | | | | | | | | | | | | | | no |
| PA08 | 435,000 | | | | | | | | | | | | | | |
| MI11 | 436,000 | | | | | | | | | | | | | | no |
| CA15 | 440,000 | | | | | | | | | | | | | | no |
| IN07 | 441,357 | | | | | | | | | | | | | | no |
| IA07 | 444,000 | | | | | | | | | | | | | | no |
| IL28 | 447,795 | | | | | | | | | | | | | | no |
| IA06 | 453,102 | | | | | | | | | | | | | | no |
| IL20 | 462,000 | | | | | | | | | | | | | | |
| MS01 | 465,000 | | | | | | | | | | | | | | no |
| NE01 | 474,657 | | | | | | | | | | | | | | no |
| CO06 | 475,273 | | | | | | | | | | | | | | no |
| MA08 | 476,205 | | | | | | | | | | | | | | no |
| SD01 | 477,082 | | | | | | | | | | | | | | no |
| NC09 | 485,600 | | | | | | | | | | | | | | no |
| AB04 | 485,670 | | | | | | | | | | | | | | no |
| FL06 | 486,989 | | | | | | | | | | | | | | no |
| MI16 | 490,786 | | | | | | | | | | | | | | no |
| WY02 | 499,556 | | | | | | | | | | | | | | |
| NY12 | 500,000 | | | | | | | | | | | | | | |
| PA03 | 510,000 | 3,700 | 140,302 | | | | | | | | | | | | |
| KS04 | 517,000 | | | | | | | | | | | | | | no |
| TX15 | 517,152 | | | | | | | | | | | | | | no |
| GA02 | 533,369 | | | | | | | | | | | | | | no |
| FL03 | 534,093 | | | | | | | | | | | | | | |
| NH05 | 534,548 | | | | | | | | | | | | | | no |
| PA07 | 539,000 | | | | | | | | | | | | | | no |
| ME02 | 546,537 | | | | WOOD | TON | 768 | 55,702 | 16,000,000 | | | | | | no |

## APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OR05 | 553,000 | 4,670 | 270 | | | | | 6,850,312 | 328,815 | | | 46,084 | 211,230 |
| MD02 | 554,663 | 4,913 | 60 | | | | | 3,649,700 | 151,574 | | | 32,762 | 220,732 |
| WA04 | 568,000 | 5,940 | 61 | | | | | 5,501,285 | 214,000 | | | 41,000 | 184,500 |
| CO07 | 570,978 | 5,237 | 1,245 | | | | | 5,425,525 | 286,135 | | | 49,380 | 207,092 |
| MT01 | 577,752 | 9,010 | 464 | | | | | 4,156,475 | 137,290 | | | 78,653 | 339,583 |
| IL03 | 581,503 | 6,895 | 748 | | | | | 6,162,026 | 411,865 | | | 63,239 | 285,211 |
| MD07 | 584,683 | 3,812 | 740 | | | | | 9,188,070 | 512,107 | | | 30,344 | 189,573 |
| CA03 | 600,000 | 1,044 | 1,919 | | | | | 5,799,726 | 467,585 | | | 24,899 | 180,727 |
| PA09 | 600,000 | | | | | | | | | | | | |
| WI12 | 600,000 | 6,850 | 700 | 1,629,000 | 331,000 | 74,565 | 348,000 | 13,600,000 | 730,000 | | | 2,910 | 15,000 |
| GA07 | 600,000 | | | | | | | | | | | | |
| IA04 | 603,000 | 6,735 | 313 | | | 39,526 | 249,013 | 6,199,567 | 370,273 | | | | |
| AB02 | 607,772 | 5,754 | | | | | | 5,692,600 | 226,300 | | | 79,500 | 213,200 |
| IA09 | 608,200 | 6,301 | 1,094 | | | | | 8,300,000 | | | | 43,500 | |
| SD02 | 613,000 | 7,051 | 714 | | | | | 6,137,760 | 83,412 | | | 43,975 | 218,042 |
| SD04 | 617,115 | 8,326 | 509 | | | | | 2,658,402 | 30,569 | | | 38,178 | 152,907 |
| IL16 | 622,385 | 5,426 | 1,195 | | | | | 9,854,300 | 624,201 | 4,645 | 2,722 | 29,757 | 171,721 |
| FL02 | 629,360 | | | | | | | | | | | | |
| NC06 | 630,000 | 3,200 | 1,800 | | 81,946 | | | 6,681,000 | 376,148 | | | 18,000 | 101,000 |
| GA06 | 634,000 | | | | | | | | | | | | |
| TX20 | 638,200 | 2,836 | 1,976 | | | | | 15,172,414 | 932,800 | | | 11,880 | 53,818 |
| UT04 | 641,000 | 5,700 | 1,180 | | | | | 8,275,000 | 492,984 | 3,283 | 3,014 | 17,740 | 65,246 |
| NY04 | 641,800 | 4,547 | 1,148 | | | | | 6,188,400 | 698,787 | | | 156,660 | 32,000 |
| CA05 | 646,500 | 1,839 | 2,145 | | | | | | | | | | |
| MD01 | 650,655 | | | | | | | | | | | | |
| MO04 | 651,133 | 4,071 | 1,935 | | | | | 9,287,690 | 590,766 | | | 24,136 | 102,029 |
| IL01 | 652,085 | 5,793 | 982 | | | | | 8,295,294 | 595,425 | | | 30,453 | 182,841 |
| AZ01 | 666,571 | 1,656 | 3,075 | | | | | 10,980,512 | 780,668 | | | 27,674 | 167,545 |
| NE02 | 669,324 | 7,067 | 1,101 | | | | | 6,508,552 | 339,770 | | | 239,075 | 116,437 |
| PA06 | 670,462 | 4,949 | 798 | | | | | 13,696,822 | 603,851 | 208 | 293 | 36,364 | 51,970 |
| AL01 | 681,652 | 2,662 | 1,900 | | | | | 8,852,438 | 410,560 | | | 38,936 | 168,540 |
| ON04 | 683,056 | 4,176 | | | | | | 13,880,000 | 505,369 | | | 37,553 | 189,334 |
| GA04 | 685,805 | 2,083 | 2,104 | | | | | 8,167,200 | 418,288 | | | 21,496 | 134,627 |
| MI15 | 685,813 | 6,929 | | | | | | 3,973,505 | 240,207 | | | 54,580 | 282,102 |
| IL18 | 687,852 | | | | | | | 4,971,600 | 338,438 | | | 61,357 | 277,113 |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | OIL-OTHER TYPES COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OR05 | 553,000 | | | | | | | | | | | | |
| MD02 | 554,663 | 7,330 | 6,011 | 7,330 | 6,011 | | | | | | | | |
| WA04 | 568,000 | | | | | | | | | | | | |
| CO07 | 570,978 | | | | | | | | | | | | |
| MT01 | 577,752 | | | | | | | | | | | | |
| IL03 | 581,503 | | | | | | | | | | | | |
| MD07 | 584,683 | 28,122 | 25,258 | 28,122 | 25,258 | | | | | | | | |
| CA03 | 600,000 | | | | | | | | | | | | |
| PA09 | 600,000 | | | | | | | | | | | | |
| WI12 | 600,000 | | | | | | | | | | | | |
| GA07 | 600,000 | | | | | | | | | | | | |
| IA04 | 603,000 | | | | | | | | | | | | |
| AB02 | 607,772 | | | | | | | | | | | | |
| IA09 | 608,200 | | | | | | | | | | | | |
| SD02 | 613,000 | | | | | | | | | | | | |
| SD04 | 617,115 | 17,745 | 2,057 | | | | | | | | | 17,745 | 2,057 |
| IL16 | 622,385 | 2,870 | 2,346 | 2,870 | 2,346 | | | | | | | | |
| FL02 | 629,360 | | | | | | | | | | | | |
| NC06 | 630,000 | 1,147,000 | 120,113 | 1,147,000 | 120,113 | | | | | | | | |
| GA06 | 634,000 | | | | | | | | | | | | |
| TX20 | 638,200 | | | | | | | | | | | | |
| UT04 | 641,000 | | | | | | | | | | | | |
| NY04 | 641,800 | 479,950 | 450,000 | | | | | | | 479,950 | 450,000 | | |
| CA05 | 646,500 | | | | | | | | | | | | |
| MD01 | 650,655 | | | | | | | | | | | | |
| MD04 | 651,133 | | | | | | | | | | | | |
| IL01 | 652,085 | | | | | | | | | | | | |
| AZ01 | 666,571 | | | | | | | | | | | | |
| NE02 | 669,324 | 45,615 | 45,615 | | | | | | | | | | |
| PA06 | 670,462 | 142,537 | 142,960 | 142,537 | 142,960 | | | | | | | | |
| AL01 | 681,652 | | | | | | | | | | | | |
| ON04 | 683,056 | | | | | | | | | | | | |
| GA04 | 685,805 | | | | | | | | | | | | |
| MI15 | 685,813 | | | | | | | | | | | | |
| IL18 | 687,852 | | | | | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS | | | | | | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TYPE # 1 | | | | | TYPE # 2 | | | | | |
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| OR05 | 553,000 | | | | | | | | | | | | | | no |
| MD02 | 554,663 | | | | | | | | | | | | | | yes |
| WA04 | 568,000 | | | | | | | | | | | | | | no |
| CO07 | 570,978 | | | | | | | | | | | | | | no |
| MT01 | 577,752 | | | | | | | | | | | | | | no |
| IL03 | 581,503 | | | | | | | | | | | | | | no |
| MD07 | 584,683 | | | | | | | | | | | | | | no |
| CA03 | 600,000 | | | | | | | | | | | | | | yes |
| PA09 | 600,000 | | | | | | | | | | | | | | |
| WI12 | 600,000 | | | | | | | | | | | | | | no |
| GA07 | 600,000 | | | | | | | | | | | | | | no |
| IA04 | 603,000 | | | | | | | | | | | | | | yes |
| AB02 | 607,772 | | | | | | | | | | | | | | no |
| IA09 | 608,200 | | | | | | | | | | | | | | no |
| SD02 | 613,000 | | | | | | | | | | | | | | no |
| SD04 | 617,115 | | | | | | | | | | | | | | no |
| IL16 | 622,385 | | | | | | | | | | | | | | no |
| FL02 | 629,360 | | | | | | | | | | | | | | |
| NC06 | 630,000 | | | | | | | | | | | | | | no |
| GA06 | 634,000 | | | | | | | | | | | | | | |
| TX20 | 638,200 | | | | | | | | | | | | | | no |
| UT04 | 641,000 | | | | | | | | | | | | | | no |
| NY04 | 641,800 | | | | | | | | | | | | | | no |
| CA05 | 646,500 | | | | | | | | | | | | | | |
| MD01 | 650,655 | | | | | | | | | | | | | | |
| MO04 | 651,133 | | | | | | | | | | | | | | no |
| IL01 | 652,085 | | | | | | | | | | | | | | no |
| AZ01 | 666,571 | | | | | | | | | | | | | | no |
| NE02 | 669,324 | | | | | | | | | | | | | | no |
| PA06 | 670,462 | | | | | | | | | | | | | | no |
| AL01 | 681,652 | | | | | | | | | | | | | | yes |
| ON04 | 683,056 | | | | | | | | | | | | | | |
| GA04 | 685,805 | | | | | | | | | | | | | | no |
| MI15 | 685,813 | | | | | | | | | | | | | | no |
| IL18 | 687,852 | | | | | | | | | | | | | | no |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA04 | 700,000 | 5,360 | 3,750 | | | | | 3,312,000 | 244,092 | | | | |
| MI04 | 705,585 | 7,118 | 690 | | | | | 5,888,700 | 365,166 | | | 47,639 | 276,296 |
| ON02 | 709,500 | 3,509 | 392 | | | | | 13,591,000 | 540,286 | | | 59,573 | 297,882 |
| MI08 | 717,000 | 6,700 | | | | | | 10,428,000 | 568,390 | | | 64,247 | 300,000 |
| CA11 | 717,221 | 1,098 | 1,926 | | | | | 11,153,757 | 864,432 | | | 49,052 | 292,343 |
| NM02 | 717,759 | 3,370 | 1,553 | 0 | 0 | 0 | 0 | 5,964,515 | 311,232 | 0 | 0 | 40,589 | 199,418 |
| MA06 | 729,601 | 5,780 | | | | | | 3,582,767 | 322,576 | | | 13,060 | 91,420 |
| NY10 | 730,844 | 7,429 | 516 | | | | | 6,337,915 | 358,644 | 2,938 | 2,819 | 63,804 | 305,404 |
| IL09 | 734,000 | 6,743 | 729 | | | | | 10,877,920 | 743,590 | | | 637,905 | 268,482 |
| AR02 | 744,127 | 2,338 | 2,126 | | | | | 7,848,644 | 455,859 | | | 40,451 | 165,062 |
| UT02 | 747,376 | 5,930 | 824 | | | | | 4,705,472 | 291,568 | | | | |
| TX09 | 750,931 | 1,502 | 3,066 | | | | | 12,732,390 | 790,671 | | | 10,361 | 56,316 |
| WV03 | 770,108 | 4,125 | 1,158 | | | | | 8,325,059 | 393,387 | | | 55,113 | 344,120 |
| AR01 | 771,443 | 2,962 | 2,056 | | | | | 17,360,741 | 926,635 | | | 52,283 | 208,054 |
| IN03 | 778,644 | 5,576 | 967 | | | | | 21,456,860 | 1,132,058 | 1,090 | 872 | 3,356 | 16,871 |
| OH07 | 787,850 | 4,580 | 1,159 | | | | | 3,033,600 | 123,638 | | | 47,329 | 266,185 |
| WA03 | 790,420 | 4,987 | 123 | | | | | 5,815,000 | 159,304 | | | 31,980 | 198,373 |
| NY13 | 791,778 | | | | | | | | | | | | |
| HI02 | 805,272 | 0 | 4,500 | | | | | 15,499,488 | 1,275,891 | 96,534 | 128,709 | | |
| WV01 | 817,382 | 5,760 | 310 | | | | | 6,381,000 | 239,229 | | | 61,134 | |
| ON10 | 818,250 | 4,052 | | | | | | 14,145,000 | 545,199 | | | 98,197 | 439,999 |
| WA07 | 830,000 | 5,312 | 1,011 | | | | | 8,066,640 | 243,246 | | | 88,336 | 464,766 |
| IN08 | 850,000 | 4,623 | 1,365 | | | | | 8,898,607 | 355,944 | | | 102,637 | 454,683 |
| CO11 | 851,146 | 4,970 | 1,675 | | | | | 21,401,597 | | | | 1,371 | |
| IL23 | 851,445 | 5,792 | 982 | | | | | 8,866,003 | 415,786 | | | 140,710 | 614,476 |
| CA07 | 858,316 | 999 | 1,917 | | | | | 7,549,615 | 500,830 | | | 45,132 | 341,641 |
| AB01 | 861,367 | 4,958 | 99 | | | | | 9,951,600 | 423,342 | | | 66,928 | 172,443 |
| MT04 | 868,442 | 7,469 | 779 | | | | | 9,377,981 | 293,300 | | | 84,447 | 479,624 |
| TX13 | 884,020 | 1,644 | 3,124 | | | | | 11,649,759 | 690,942 | | | 45,482 | 206,553 |
| AK01 | 888,500 | 9,730 | 6 | | | | | 16,728,854 | 904,555 | | | 115,959 | 243,202 |
| MI02 | 890,526 | 6,283 | 398 | | | | | 7,659,565 | 545,736 | | | 40,250 | 227,613 |
| TX14 | 892,933 | 3,196 | 2,518 | | | | | 12,494,400 | 655,860 | 52,640 | 242,032 | | |
| MA10 | 893,300 | 6,100 | | | | | | 4,637,000 | 292,500 | 800 | 800 | 28,357 | 154,500 |
| TX17 | 894,131 | 3,452 | 1,697 | 14,628,525 | 2,103,610 | 111,790 | 1,394,072 | 15,659,914 | 792,457 | | | 5,674 | 22,519 |
| FL08 | 900,000 | | | | | | | | | | | | |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | OIL-OTHER TYPES COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA04 | 700,000 | 443,006 | 334,923 | 56,112 | 50,243 | 36,002 | 28,556 | | | 350,892 | 256,124 | | |
| MI04 | 705,585 | | | | | | | | | | | | |
| ON02 | 709,500 | | | | | | | | | | | | |
| MI08 | 717,000 | 40,000 | 22,000 | | | | | | | 40,000 | 22,000 | | |
| CA11 | 717,221 | 47,781 | 35,563 | 47,781 | 35,563 | | | | | | | | |
| NM02 | 717,759 | | | | | | | | | | | | |
| MA06 | 729,601 | 210,065 | 230,896 | 46,635 | 230,896 | 163,430 | | | | | | | |
| NY10 | 730,844 | 5,274 | 5,201 | 5,274 | 5,201 | | | | | | | | |
| IL09 | 7[illegible],000 | | | | | | | | | | | | |
| AR02 | 744,127 | | | | | | | | | | | | |
| UT02 | 747,376 | 372,943 | 255,466 | | | 372,943 | 255,466 | | | | | | |
| TX09 | 750,931 | | | | | | | | | | | | |
| WV03 | 770,108 | | | | | | | | | | | | |
| AR01 | 771,443 | | | | | | | | | | | | |
| IN03 | 778,644 | | | | | | | | | | | | |
| OH07 | 787,850 | | | | | | | | | | | | |
| WA03 | 790,420 | 3,509 | 3,860 | 3,509 | 3,860 | | | | | | | | |
| NY13 | 791,778 | | | | | | | | | | | | |
| HI02 | 805,272 | | | | | | | | | | | | |
| WV01 | 817,382 | | | | | | | | | | | | |
| ON10 | 818,250 | | | | | | | | | | | | |
| WA07 | 830,000 | | | | | | | | | | | | |
| IN08 | 850,000 | | | | | | | | | | | | |
| CO11 | 851,146 | | | | | | | | | | | | |
| IL23 | 851,445 | | | 14,600 | 12,045 | | | | | | | | |
| CA07 | 858,316 | | | | | | | | | | | | |
| AB01 | 861,367 | | | | | | | | | | | | |
| MT04 | 868,442 | | | | | | | | | | | | |
| TX13 | 884,020 | | | | | | | | | | | | |
| AK01 | 888,500 | | | | | | | | | | | | |
| MI02 | 890,526 | | | | | | | | | | | | |
| TX14 | 892,933 | | | | | | | | | | | | |
| MA10 | 893,300 | 365,000 | 278,800 | 31,900 | 32,600 | | | | | 333,100 | 246,200 | | |
| TX17 | 894,131 | | | | | | | | | | | | |
| FL08 | 900,000 | | | | | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS TYPE # 1 DESC | UNITS | PURCH. | COST | Btu | OTHER FUELS TYPE # 2 DESC | UNITS | PURCH. | COSTS | Btu | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA04 | 700,000 | | | | | | | | | | | | | | |
| MI04 | 705,585 | | | | | | | | | | | | | | no |
| ON02 | 709,500 | | | | | | | | | | | | | | no |
| MI08 | 717,000 | | | | | | | | | | | | | | no |
| CA11 | 717,221 | | | | | | | | | | | | | | no |
| NM02 | 717,759 | | | | | | | | | | | | | | no |
| MA06 | 729,601 | | | | | | | | | | | | | | no |
| NY10 | 730,844 | | | | | | | | | | | | | | no |
| IL09 | 734,000 | | | | | | | | | | | | | | |
| AR02 | 744,127 | | | | | | | | | | | | | | no |
| UT02 | 747,376 | | | | | | | | | | | | | | yes |
| TX09 | 750,931 | | | | | | | | | | | | | | no |
| WV03 | 770,108 | | | | | | | | | | | | | | no |
| AR01 | 771,443 | | | | | | | | | | | | | | no |
| IN03 | 778,644 | | | | | | | | | | | | | | no |
| OH07 | 787,850 | | | | | | | | | | | | | | no |
| WA03 | 790,420 | | | | | | | | | | | | | | no |
| NY13 | 791,778 | | | | | | | | | | | | | | |
| HI02 | 805,272 | | | | | | | | | | | | | | yes |
| WV01 | 817,382 | | | | | | | | | | | | | | |
| ON10 | 818,250 | | | | | | | | | | | | | | no |
| WA07 | 830,000 | | | | | | | | | | | | | | no |
| IN08 | 850,000 | | | | | | | | | | | | | | no |
| CO11 | 851,146 | | | | | | | | | | | | | | no |
| IL23 | 851,445 | | | | | | | | | | | | | | no |
| CA07 | 858,316 | | | | | | | | | | | | | | yes |
| AB01 | 861,367 | | | | | | | | | | | | | | no |
| MT04 | 868,442 | | | | | | | | | | | | | | no |
| TX13 | 884,020 | | | | | | | | | | | | | | no |
| AK01 | 888,500 | | | | | | | | | | | | | | no |
| MI02 | 890,526 | | | | | | | | | | | | | | no |
| TX14 | 892,933 | | | | | | | | | | | | | | no |
| MA10 | 893,300 | | | | | | | | | | | | | | no |
| TX17 | 894,131 | | | | | | | | | | | | | | no |
| FL08 | 900,000 | | | | | | | | | | | | | | |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ON12 | 900,015 | 4,052 | 0 | | | | | 12,058,000 | 470,543 | | | 56,783 | 255,737 |
| OR04 | 900,445 | 5,238 | 184 | | | | | 19,821,770 | 424,762 | | | | |
| VT01 | 901,697 | 7,424 | | | | | | 4,441,766 | 281,344 | 8,188 | 6,746 | | |
| KY03 | 933,639 | 4,188 | 1,335 | | | | | 3,907,537 | 312,603 | | | 25,205 | 199,123 |
| WI06 | 943,656 | 6,500 | 1,500 | | | | | 6,500,000 | 292,500 | | | 110,000 | 486,200 |
| MN02 | 947,821 | 8,977 | 608 | | | | | 7,289,609 | 234,725 | | | 119,328 | 553,493 |
| ON03 | 970,047 | 4,053 | 230 | | | | | 13,804,978 | 571,160 | 35,669 | 31,809 | 55,315 | 282,824 |
| IL25 | 978,863 | 6,131 | 1,007 | | | | | 6,052,757 | 416,884 | | | 76,630 | 369,796 |
| PA13 | 982,000 | 4,568 | 908 | | | | | 4,418,941 | 336,723 | | | 8,496 | 71,581 |
| WI04 | 995,103 | 9,319 | 22 | | | | | 6,564,157 | 327,841 | | | 46,770 | 196,776 |
| NC02 | 995,795 | 2,004 | 2,055 | | | | | 17,804,032 | 882,202 | | | 41,817 | 233,378 |
| VA03 | 1,000,000 | | | | | | | | | | | | |
| IL27 | 1,000,000 | 6,681 | 695 | | | | | 17,843,725 | 1,355,288 | | | 62,150 | 272,838 |
| AU01 | 1,000,000 | | | | | | | | 595,000 | | | | |
| MD05 | 1,000,000 | | | | | | | | | | | | |
| ON05 | 1,000,000 | 9,963 | | | | | | 15,818,000 | 610,838 | | | 197,673 | 822,424 |
| CA19 | 1,014,534 | 2,252 | 521 | | | | | 12,327,745 | 1,012,678 | | | 72,820 | 411,781 |
| WA10 | 1,016,141 | 4,856 | | | | 63,015 | 534,000 | 7,641,200 | 208,200 | | | 8,887 | 64,500 |
| WI03 | 1,024,000 | 7,724 | | 5,583,600 | | 68,000,000 | | 10,344,000 | 498,515 | | | 80,228 | 392,409 |
| MA11 | 1,033,252 | 5,506 | 956 | | | | | 16,046,552 | 1,254,995 | | | | |
| CA06 | 1,035,966 | 1,078 | 1,281 | | | | | 7,783,101 | 991,942 | | | 60,365 | 421,155 |
| TX01 | 1,044,642 | 2,837 | 2,734 | 4,352,804 | 207,761 | 38,548,680 | 694,409 | 21,028,883 | 1,051,845 | | | 67,191 | 273,555 |
| NH01 | 1,046,396 | 6,181 | 374 | | | | | 8,909,626 | 606,070 | 1,596 | 1,841 | 911 | 62,985 |
| ME01 | 1,069,076 | 7,121 | 318 | | | | | 7,083,943 | 465,415 | | | | |
| MN03 | 1,070,020 | 7,679 | 637 | | | | | 8,500,000 | 425,000 | | | 95,000 | 475,000 |
| NJ03 | 1,072,829 | 4,075 | 1,103 | | | | | 13,190,400 | 923,328 | | | 173,665 | 822,823 |
| MA03 | 1,082,339 | 6,260 | 432 | | | | | 3,768,722 | 255,892 | | | 109,480 | 620,732 |
| OR01 | 1,082,440 | 4,594 | 751 | | | | | 7,755,819 | 331,905 | | | 823,451 | 423,256 |
| WA05 | 1,091,140 | 5,317 | 215 | | | | | 11,092,800 | 170,092 | | | 49,838 | 286,390 |
| AL03 | 1,092,154 | 3,172 | 1,584 | | | | | 16,853,094 | 923,014 | | | 23,026 | 120,879 |
| VA02 | 1,116,338 | 3,009 | 1,374 | | | | | 11,594,290 | 534,305 | | | 86,281 | 521,307 |
| TX23 | 1,117,597 | 979 | 3,607 | 6,197,801 | 1,406,332 | | | 19,076,400 | 1,189,584 | | | 38,340 | 182,733 |
| OH02 | 1,122,000 | 5,142 | 762 | | | 89 | 640,135 | 9,008,000 | 432,800 | | | 11,700 | 76,330 |
| PA10 | 1,152,900 | 5,003 | 885 | | | | | 8,142,172 | 576,903 | | | 95,762 | 272,743 |
| MA02 | 1,152,960 | 5,500 | | | | | | 8,469,600 | 531,339 | | | 6,637 | 46,989 |

## APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | PURCH. (GAL) | COSTS |
| ON12 | 900,015 | 8,075 | 11,143 | 8,075 | 11,143 | | | | | | | | |
| OR04 | 900,445 | | | | | | | | | | | | |
| VT01 | 901,697 | 573,431 | 397,059 | 68,735 | 63,150 | 82,615 | 59,584 | | | 422,081 | 274,325 | | |
| KY03 | 933,639 | | | | | | | | | | | | |
| WI06 | 943,656 | | | | | | | | | | | | |
| MN02 | 947,821 | 9,100 | 7,218 | 9,100 | 7,218 | | | | | | | | |
| ON03 | 970,047 | 31,653 | 30,948 | | | | | | | | | | |
| IL25 | 978,863 | | | | | | | | | | | | |
| PA13 | 982,000 | 328,534 | 259,983 | 107,241 | 92,897 | | | | | 221,293 | 167,086 | | |
| WI04 | 995,103 | | | | | | | | | | | | |
| NC02 | 995,795 | 17,429 | 15,855 | 17,429 | 15,855 | | | | | | | | |
| VA03 | 1,000,000 | | | | | | | | | | | | |
| IL27 | 1,000,000 | | | | | | | | | | | | |
| AU01 | 1,000,000 | | | | | | | | | | | | |
| MD05 | 1,000,000 | | | | | | | | | | | | |
| ON05 | 1,000,000 | | | 38,430 | 11,582 | | | | | | | | |
| CA19 | 1,014,534 | 47,978 | 45,003 | 6,000 | 4,284 | | | | | | | 41,978 | 40,719 |
| WA10 | 1,016,141 | 3,850 | 4,192 | 3,850 | 4,192 | | | | | | | | |
| WI03 | 1,024,000 | | | | | | | | | | | | |
| MA11 | 1,033,252 | 14,174 | 14,883 | 14,174 | 14,883 | | | | | | | | |
| CA06 | 1,035,966 | | | | | | | | | | | | |
| TX01 | 1,044,642 | | | | | | | | | | | | |
| NH01 | 1,046,396 | 388,946 | 286,717 | 48,964 | 46,105 | | | | | 339,982 | 240,612 | | |
| ME01 | 1,069,076 | 626,410 | 428,807 | 65,090 | 52,723 | | | | | 561,320 | 376,084 | | |
| MN03 | 1,070,020 | 40,000 | 26,800 | | | | | | | | | | |
| NJ03 | 1,072,829 | 53,098 | 39,293 | | | | | | | | | | |
| MA03 | 1,082,339 | 260,687 | 215,793 | 30,199 | 31,901 | | | | | 230,488 | 183,892 | | |
| OR01 | 1,082,440 | | | | | | | | | | | | |
| WA05 | 1,091,140 | | | | | | | | | | | | |
| AL03 | 1,092,154 | 21,873 | 17,169 | 21,873 | 17,169 | | | | | | | | |
| VA02 | 1,116,338 | 14,175 | 11,213 | 14,175 | 11,213 | | | | | | | | |
| TX23 | 1,117,597 | | | | | | | | | | | | |
| OH02 | 1,122,000 | | | | | | | | | | | | |
| PA10 | 1,152,900 | 384,389 | 285,232 | 19,980 | 18,660 | | | | | 364,409 | 266,572 | | |
| MA02 | 1,152,960 | 515,774 | 372,833 | | | | | | | 515,774 | 372,833 | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS |  |  |  |  |  |  |  |  |  | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  | TYPE # 1 |  |  |  |  | TYPE # 2 |  |  |  |  |  |
|  |  |  |  |  | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu |  |
| ON12 | 900,015 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| OR04 | 900,445 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| VT01 | 901,697 | 277 | 25,650 | 12,500.00 |  |  |  |  |  |  |  |  |  |  | no |
| KY03 | 933,639 | 1,515 | 79,164 |  | WATER | MGAL | 82,406 | 92,295 |  |  |  |  |  |  | no |
| WI06 | 943,656 |  |  |  |  |  |  |  |  |  |  |  |  |  | yes |
| MN02 | 947,821 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| ON03 | 970,047 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| IL25 | 978,863 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| PA13 | 982,000 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| WI04 | 995,103 | 2,996 | 179,250 | 13,500.00 |  |  |  |  |  |  |  |  |  |  | no |
| NC02 | 995,795 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| VA03 | 1,000,000 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| IL27 | 1,000,000 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| AU01 | 1,000,000 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| MD05 | 1,000,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ON05 | 1,000,000 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| CA19 | 1,014,534 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| WA10 | 1,016,141 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| WI03 | 1,024,000 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| MA11 | 1,033,252 |  |  |  |  |  |  |  |  |  |  |  |  |  | yes |
| CA06 | 1,035,966 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| TX01 | 1,044,642 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| NH01 | 1,046,396 |  |  |  | WOOD | TON | 1,603 | 30,496 | 12,000,000 |  |  |  |  |  | yes |
| ME01 | 1,069,076 |  |  |  |  |  |  |  |  |  |  |  |  |  | yes |
| MN03 | 1,070,020 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| NJ03 | 1,072,829 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| MA03 | 1,082,339 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| OR01 | 1,082,440 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| WA05 | 1,091,140 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| AL03 | 1,092,154 |  |  |  |  |  |  |  |  |  |  |  |  |  | yes |
| VA02 | 1,116,338 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| TX23 | 1,117,597 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| OH02 | 1,122,000 | 4,658 | 295,842 | 12,300.00 |  |  |  |  |  |  |  |  |  |  | no |
| PA10 | 1,152,900 |  |  |  |  |  |  |  |  |  |  |  |  |  | no |
| MA02 | 1,152,960 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CO10 | 1,166,564 | 6,602 | 456 | | | | | 7,308,000 | 235,318 | | | 104,849 | 379,449 |
| CA25 | 1,170,019 | 2,054 | 1,643 | | | | | 16,718,658 | 1,363,675 | | | 107,100 | 554,514 |
| NJ02 | 1,178,788 | 4,624 | 1,224 | | | | | 10,099,851 | 792,164 | | | 43,356 | 350,858 |
| OH06 | 1,179,590 | 6,190 | 659 | | | 366 | 1,202,746 | 38,966,400 | 2,199,275 | | | 1,520 | 10,425 |
| TX04 | 1,185,737 | 1,644 | 2,982 | 7,739,480 | 1,454,038 | 45,182 | 602,306 | 21,471,453 | 1,285,137 | | | 10,462 | 52,776 |
| NB01 | 1,187,079 | | | | | | | 10,523,000 | 695,182 | | | | |
| OH03 | 1,200,000 | | | | | | | | | | | | |
| CA20 | 1,200,000 | 2,646 | 242 | | | | | 9,483,967 | 780,096 | | | 84,370 | 556,664 |
| AR03 | 1,217,860 | 3,105 | 1,964 | | | | | 37,354,800 | 1,607,437 | | | 229,081 | 931,616 |
| MA04 | 1,227,855 | 5,198 | 545 | | | | | 14,455,776 | 1,115,006 | | | 132,309 | 654,276 |
| OH12 | 1,236,040 | 5,554 | 805 | | | 8,554 | 70,635 | 13,912,896 | 1,011,641 | | | 45,389 | 238,500 |
| CO08 | 1,276,483 | 6,016 | 625 | | | 63,518 | 606,919 | 10,296,344 | 645,580 | | | 6,706 | 43,993 |
| KY07 | 1,280,500 | 0 | 0 | | | | | | | | | | |
| KY01 | 1,285,603 | 4,527 | 1,053 | | | | | | | | | | |
| MO03 | 1,295,226 | 4,623 | 1,604 | | | | | 17,786,398 | 768,955 | | | 67,301 | 372,547 |
| CA13 | 1,300,000 | 2,368 | 270 | | | | | 12,525,250 | 1,064,646 | | | 66,000 | 441,910 |
| NY09 | 1,308,112 | 7,530 | | | | | | 18,759,628 | 1,129,329 | | | 800,007 | 393,637 |
| IL17 | 1,320,000 | 6,582 | 663 | | | | | 12,640,366 | 863,337 | | | 108,692 | 505,223 |
| IL08 | 1,331,220 | 5,798 | 1,342 | | | | | | | | | | |
| OH11 | 1,359,453 | 5,385 | 698 | | | | | 8,646,000 | 474,872 | | | 72,100 | 394,261 |
| OH10 | 1,385,680 | 5,554 | 669 | | | | | 10,617,000 | 615,307 | 20,420 | 20,732 | 97,348 | 579,366 |
| NS01 | 1,388,192 | 7,715 | 0 | | | | | 8,644,800 | 520,222 | | | | |
| NY08 | 1,449,035 | 7,019 | | | | | | 15,625,834 | 1,067,255 | | | 575,914 | 304,883 |
| NE03 | 1,455,762 | 7,170 | 976 | | | | | 22,429,590 | 864,562 | | | 60,463 | 251,676 |
| NE04 | 1,470,505 | 7,015 | 936 | | | | | 11,674,730 | 444,662 | | | 126,748 | 414,464 |
| OK01 | 1,473,479 | 3,702 | 1,983 | 7,671,243 | 1,356,740 | 112,387 | 599,785 | 28,572,003 | 1,477,442 | | | 219,171 | 785,858 |
| MI07 | 1,489,773 | 6,283 | 595 | | | | | 18,113,652 | 1,340,873 | | | 147,533 | 756,560 |
| KS07 | 1,495,056 | 4,298 | 1,676 | | | | | 11,645,260 | 635,162 | | | 88,920 | 340,119 |
| OK03 | 1,526,354 | 3,528 | 2,094 | | | | | 21,993,140 | 993,680 | | | 181,127 | 704,923 |
| IA02 | 1,528,098 | 6,275 | 1,213 | | | | | 17,454,692 | 1,036,935 | | | 158,277 | 747,597 |
| MS02 | 1,549,347 | 2,284 | 2,393 | | | | | 57,868,800 | 2,565,732 | | | 217,215 | 955,602 |
| LA02 | 1,557,760 | 2,041 | 2,049 | | | | | 38,784,000 | 1,902,629 | | | 158,938 | 667,713 |
| KS02 | 1,559,165 | 200 | 137 | 1,803,375 | 80,719 | 122 | 279,419 | 12,969,036 | 789,049 | 3,322 | 2,153 | 94,115 | 318,179 |
| PA02 | 1,590,291 | 4,696 | 1,197 | | | | | 13,680,385 | 736,571 | | | 2,316 | 11,332 |
| NV03 | 1,590,501 | 2,596 | 3,146 | | | | | 29,224,409 | 1,527,633 | | | 48,239 | 238,516 |

## APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | OIL-OTHER TYPES COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CO10 | 1,166,564 | | | | | | | | | | | | |
| CA25 | 1,170,019 | | | | | | | | | | | | |
| NJ02 | 1,178,788 | 168,137 | 138,459 | 6,521 | 7,001 | | | | | 161,616 | 131,458 | | |
| OH06 | 1,179,590 | | | | | | | | | | | | |
| TX04 | 1,185,737 | | | | | | | | | | | | |
| NB01 | 1,187,079 | 462,958 | 517,863 | 18,700 | 27,149 | | | | | 443,200 | 488,478 | 1,058 | 2,236 |
| OH03 | 1,200,000 | | | | | | | | | | | | |
| CA20 | 1,200,000 | | | | | | | | | | | | |
| AR03 | 1,217,860 | | | | | | | | | | | | |
| MA04 | 1,227,855 | 437,022 | 323,911 | 3,187 | 2,779 | | | | | 433,835 | 321,132 | | |
| OH12 | 1,236,0[illegible] | | | 1,000 | 929 | | | | | | | | |
| CO08 | 1,276,483 | | | | | | | | | | | | |
| KY07 | 1,280,500 | | | | | | | | | | | | |
| KY01 | 1,285,603 | | | | | | | | | | | | |
| MO03 | 1,295,226 | | | | | | | | | | | | |
| CA13 | 1,300,000 | 500 | | 500 | | | | | | | | | |
| NY09 | 1,308,112 | 4,000 | 3,640 | 4,000 | 3,640 | | | | | | | | |
| IL17 | 1,320,000 | | | | | | | | | | | | |
| IL08 | 1,331,220 | | | | | | | | | | | | |
| OH11 | 1,359,453 | | | | | | | | | | | | |
| OH10 | 1,385,680 | | | | | | | | | | | | |
| NS01 | 1,388,192 | 894,118 | 908,627 | 23,667 | 33,824 | | | | | 870,451 | 874,803 | | |
| NY08 | 1,449,035 | | | 16,559 | 15,408 | | | | | | | | |
| NE03 | 1,455,762 | | | | | | | | | | | | |
| NE04 | 1,470,505 | | | | | | | | | | | | |
| OK01 | 1,473,479 | | | | | | | | | | | | |
| MI07 | 1,489,773 | | | | | | | | | | | | |
| KS07 | 1,495,056 | | | | | | | | | | | | |
| OK03 | 1,526,354 | | | | | | | | | | | | |
| IA02 | 1,528,098 | 2,191 | 2,153 | | | | | | | 2,191 | 2,153 | | |
| MS02 | 1,549,347 | | | | | | | | | | | | |
| LA02 | 1,557,760 | | | | | | | | | | | | |
| KS02 | 1,559,165 | | | | | | | | | | | | |
| PA02 | 1,590,291 | 5,972 | 5,284 | 5,972 | 5,284 | | | | | | | | |
| NV03 | 1,590,501 | | | | | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS TYPE # 1 | | | | | OTHER FUELS TYPE # 2 | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| CO10 | 1,166,564 | | | | | | | | | | | | | | no |
| CA25 | 1,170,019 | | | | | | | | | | | | | | no |
| NJ02 | 1,178,788 | | | | | | | | | | | | | | no |
| OH06 | 1,179,590 | 12,125 | 622,498 | 13,542.00 | | | | | | | | | | | no |
| TX04 | 1,185,737 | | | | | | | | | | | | | | no |
| NB01 | 1,187,079 | | | | | | | | | | | | | | |
| OH03 | 1,200,000 | | | | | | | | | | | | | | |
| CA20 | 1,200,000 | | | | | | | | | | | | | | |
| AR03 | 1,217,860 | | | | | | | | | | | | | | no |
| MA04 | 1,227,855 | | | | | | | | | | | | | | no |
| OH12 | 1,236,040 | | | | | | | | | | | | | | no |
| CO08 | 1,276,483 | | | | | | | | | | | | | | yes |
| KY07 | 1,280,500 | | | | | | | | | | | | | | |
| KY01 | 1,285,603 | | | | | | | | | | | | | | |
| MD03 | 1,295,226 | | | | | | | | | | | | | | no |
| CA13 | 1,300,000 | | | | | | | | | | | | | | yes |
| NY09 | 1,308,112 | | | | WOOD | TON | 4,135 | 81,822 | 10,000,000 | | | | | | no |
| IL17 | 1,320,000 | | | | | | | | | | | | | | no |
| IL08 | 1,331,220 | | | | | | | | | | | | | | |
| OH11 | 1,359,453 | 2,001 | 91,841 | 12,500.00 | | | | | | | | | | | no |
| OH10 | 1,385,680 | | | | | | | | | | | | | | no |
| NS01 | 1,388,192 | | | | | | | | | | | | | | no |
| NY08 | 1,449,035 | | | | | | | | | | | | | | no |
| NE03 | 1,455,762 | | | | | | | | | | | | | | |
| NE04 | 1,470,505 | | | | | | | | | | | | | | no |
| OK01 | 1,473,479 | | | | | | | | | | | | | | no |
| MI07 | 1,489,773 | | | | | | | | | | | | | | no |
| KS07 | 1,495,056 | | | | | | | | | | | | | | no |
| OK03 | 1,526,354 | | | | | | | | | | | | | | no |
| IA02 | 1,528,098 | | | | | | | | | | | | | | no |
| MS02 | 1,549,347 | | | | | | | | | | | | | | |
| LA02 | 1,557,760 | | | | | | | | | | | | | | no |
| KS02 | 1,559,165 | | | | | | | | | | | | | | no |
| PA02 | 1,590,291 | 9,676 | 573,769 | 13,765.00 | | | | | | | | | | | |
| NV03 | 1,590,501 | | | | | | | | | | | | | | no |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NY07 | 1,594,527 | 6,989 | 334 | | | | | 19,872,000 | 1,040,817 | | | 132,148 | 665,826 |
| WI01 | 1,600,000 | 7,500 | | | | | | 11,200,000 | 562,200 | | | | 193,400 |
| DC01 | 1,600,000 | 3,702 | 1,443 | | | 66,074,742 | 463,409 | 20,876,898 | 1,328,498 | | | 31,621 | 240,066 |
| MA15 | 1,600,716 | 5,721 | 924 | 3,572,304 | 746,974 | 154,164 | 1,801,525 | 21,141,928 | 1,750,354 | | | | |
| TX26 | 1,602,984 | 1,643 | 2,983 | 15,725,897 | 2,235,488 | 50,737 | 617,456 | 42,539,859 | 2,456,581 | | | 9,266 | 43,412 |
| MA05 | 1,603,132 | 8,269 | 615 | | | | | 9,106,416 | 564,167 | | | 98,459 | 458,827 |
| FL07 | 1,608,991 | 623 | 3,023 | 12,000,000 | 750,000 | 14,000,000 | 400,000 | 23,000,000 | 2,077,406 | | | 98,500 | 425,000 |
| PA11 | 1,618,026 | 5,719 | | | | | | 16,162,000 | 744,527 | 937 | 1,160 | 90 | 1,000 |
| IL05 | 1,618,488 | 6,596 | 808 | | | | | 48,153,084 | 3,384,698 | | | 296,959 | 1,448,988 |
| OH17 | 1,654,582 | 0 | 0 | 2,868,934 | 306,581 | 96,093 | 363,529 | 28,646,644 | 1,785,512 | | | 126,835 | 691,578 |
| CO03 | 1,658,800 | 6,014 | 680 | | | | | 36,805,065 | 1,654,090 | | | 453,646 | 1,612,949 |
| ID02 | 1,661,227 | 8,887 | | | | | | 16,060,428 | 901,553 | 39,208 | 24,662 | 2,606 | 14,334 |
| TX12 | 1,695,805 | 1,881 | 3,159 | | | | | 26,116,227 | 1,488,147 | | | 37,656 | 171,719 |
| ON06 | 1,700,000 | 3,521 | | | | | | 34,842,833 | 1,387,232 | | | 122,853 | 560,829 |
| NC05 | 1,700,000 | 3,776 | 1,212 | | | | | 16,099,200 | 743,027 | | | 12,765 | 849,748 |
| TX16 | 1,703,063 | 905 | 3,680 | | | | | 29,390,800 | 1,721,504 | | | 40,777 | 189,083 |
| DC02 | 1,726,176 | | | | | | | 250,069 | 1,617,720 | | | 7,991 | 61,107 |
| UT06 | 1,727,174 | | | 1,754,000 | 245,560 | 209,000 | 707,433 | 19,482,679 | 1,069,794 | | | 224,213 | 840,763 |
| CA16 | 1,740,171 | 2,799 | 1,748 | | | | | 21,134,336 | 636,410 | | | 74,045 | 396,416 |
| SD03 | 1,754,328 | 6,206 | 967 | | | | | 45,120,263 | 445,995 | 3,525 | 2,111 | 59,171 | 229,854 |
| MA07 | 1,766,910 | 6,301 | | | | | | 12,246,740 | 803,926 | 875 | 932 | 10,402 | 69,521 |
| AL05 | 1,770,503 | 2,204 | 1,731 | 3,010 | 340,521 | 66,950,000 | | 15,400,000 | 831,600 | | | 292,100 | 1,381,633 |
| AB03 | 1,802,000 | 55 | 71 | | | | | | | | | | |
| VA07 | 1,806,630 | 4,541 | 912 | 7,643,591 | 404,015 | 5,700 | 30,217 | 30,362,971 | 1,521,560 | 15,562 | 10,826 | | |
| WI02 | 1,887,170 | 7,376 | 1,043 | | | | | 13,994,400 | 566,440 | | | 12,104 | 11,996 |
| ID04 | 1,890,818 | | | | | | | 15,922,632 | 439,187 | | | 926,060 | 408,544 |
| MO05 | 1,900,000 | 3,986 | 1,214 | | | | | 16,306,781 | 445,041 | | | 184,130 | 102,203 |
| OH05 | 1,900,000 | 5,257 | 1,023 | | | 155 | 830,722 | 24,700,000 | 1,474,000 | | | | |
| LA01 | 1,912,807 | 1,430 | 2,612 | | | | | 39,497,170 | 2,144,696 | | | 117,447 | 517,941 |
| GA05 | 1,917,078 | 1,458 | 2,887 | | | | 30,142,200 | 1,337,467 | | | | 62,810 | 309,203 |
| OH01 | 1,958,406 | 5,554 | 729 | | | | | 32,231,136 | 1,697,657 | | | 139,550 | 697,782 |
| CA14 | 1,965,038 | 2,865 | 1,385 | | | | | 22,125,244 | 1,805,484 | | | 80,903 | 460,499 |
| WI11 | 1,991,367 | 6,894 | 156 | | | | | 12,358,200 | 536,079 | | | 26,752 | 122,240 |
| NY03 | 2,000,000 | | | | | | | | | | | | |
| PA12 | 2,000,000 | 4,509 | 1,221 | 1,980 | 601,483 | | | 22,321,313 | 1,564,330 | 4,514 | 6,065 | 146,411 | 788,549 |

## APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | OIL-OTHER TYPES COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NY07 | 1,594,527 | | | | | | | | | | | | |
| WI01 | 1,600,000 | | | | | | | | | | | | |
| DC01 | 1,600,000 | 559,103 | 475,841 | 39,994 | 33,401 | | | | | 559,109 | 442,440 | | |
| MA15 | 1,600,716 | | | | | | | | | | | | |
| TX26 | 1,602,984 | | | | | | | | | | | | |
| MA05 | 1,603,132 | 365,010 | 273,293 | | | | | | | 365,010 | 273,293 | | |
| FL07 | 1,608,991 | | | | | | | | | | | | |
| PA11 | 1,618,026 | 14,600 | 16,226 | 14,600 | 16,226 | | | | | | | | |
| IL05 | 1,618,488 | 468,478 | 321,720 | | | | | | | 468,478 | 321,720 | | |
| OH17 | 1,654,582 | | | | | | | | | | | | |
| CO03 | 1,658,800 | | | | | | | | | | | | |
| ID02 | 1,661,227 | | | | | | | | | | | | |
| TX12 | 1,695,805 | | | | | | | | | | | | |
| ON06 | 1,700,000 | 6,411 | 9,830 | 6,411 | 9,830 | | | | | | | | |
| NC05 | 1,700,000 | 196,515 | 149,872 | 7,486 | 6,005 | | | | | 189,029 | 143,867 | | |
| TX16 | 1,703,063 | | | | | | | | | | | | |
| DC02 | 1,726,176 | | | 316,168 | 316,168 | | | | | | | | |
| UT06 | 1,727,174 | | | | | | | | | | | | |
| CA16 | 1,740,171 | | | | | | | | | | | | |
| SD03 | 1,754,328 | 22,000 | 19,654 | 22,000 | 19,654 | | | | | | | | |
| MA07 | 1,766,910 | 982,026 | 723,791 | 112,778 | 104,504 | | | | | 869,248 | 619,287 | | |
| AL05 | 1,770,503 | 53,097 | 46,423 | | | | | 53,097 | 46,423 | | | | |
| AB03 | 1,802,000 | | | | | | | | | | | | |
| VA07 | 1,806,630 | 664,793 | 512,103 | 93,205 | 75,295 | 38,075 | 30,217 | 381,667 | 303,601 | 151,846 | 102,990 | | |
| WI02 | 1,887,170 | | | | | | | | | | | | |
| ID04 | 1,890,818 | 2,845 | 2,724 | | | | | | | | | | |
| ND05 | 1,900,000 | 2,656 | 2,656 | 2,656 | 2,656 | | | | | | | | |
| OH05 | 1,900,000 | | | | | | | | | | | | |
| LA01 | 1,912,807 | | | | | | | | | | | | |
| GA05 | 1,917,078 | | | | | | | | | | | | |
| OH01 | 1,958,406 | 20,660 | 20,250 | | | | | | | | | 2,100 | 2,170 |
| CA14 | 1,965,038 | | | | | | | | | | | | |
| WI11 | 1,991,367 | 1,450 | 1,207 | 1,450 | 1,207 | | | | 0 | | | | |
| NY03 | 2,000,000 | | | | | | | | | | | | |
| PA12 | 2,000,000 | 213,603 | 171,009 | 19,855 | 21,624 | | | | | 193,748 | 149,385 | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS | | | | | | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TYPE # 1 | | | | | TYPE # 2 | | | | | |
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| NY07 | 1,594,527 | | | | | | | | | | | | | | no |
| WI01 | 1,600,000 | 4,000 | 236,100 | 13,000.00 | | | | | | | | | | | no |
| DC01 | 1,600,000 | | | | | | | | | | | | | | no |
| MA15 | 1,600,716 | | | | | | | | | | | | | | no |
| TX26 | 1,602,984 | | | | | | | | | | | | | | no |
| MA05 | 1,603,132 | | | | | | | | | | | | | | no |
| FL07 | 1,608,991 | | | 950.00 | | | | | | | | | | | no |
| PA11 | 1,618,026 | 10,384 | 455,047 | 12,000.00 | | | | | | | | | | | no |
| IL05 | 1,618,488 | | | | | | | | | | | | | | no |
| OH17 | 1,654,582 | | | | | | | | | | | | | | no |
| CO03 | 1,658,800 | | | | | | | | | | | | | | no |
| ID02 | 1,661,227 | 6,936 | 359,867 | 12,750.00 | | | | | | | | | | | no |
| TX12 | 1,695,805 | | | | | | | | | | | | | | no |
| ON06 | 1,700,000 | | | | | | | | | | | | | | no |
| NC05 | 1,700,000 | | | | | | | | | | | | | | no |
| TX16 | 1,703,063 | | | | | | | | | | | | | | no |
| DC02 | 1,726,176 | | | | | | | | | | | | | | no |
| UT06 | 1,727,174 | | | | | | | | | | | | | | no |
| CA16 | 1,740,171 | | | | | | | | | | | | | | no |
| SD03 | 1,754,328 | | | | | | | | | | | | | | no |
| MA07 | 1,766,910 | | | | | | | | | | | | | | no |
| AL05 | 1,770,503 | | | | | | | | | | | | | | |
| AB03 | 1,802,000 | | | | | | | | | | | | | | |
| VA07 | 1,806,630 | | | | | | | | | | | | | | no |
| WI02 | 1,887,170 | 6,875 | 375,023 | 12,153.00 | | | | | | | | | | | no |
| ID04 | 1,890,818 | | | | | | | | | | | | | | no |
| MO05 | 1,900,000 | 14,814 | 564,883 | 13,000.00 | | | | | | | | | | | no |
| OH05 | 1,900,000 | | | | | | | | | | | | | | no |
| LA01 | 1,912,807 | | | | | | | | | | | | | | no |
| GA05 | 1,917,078 | | | | | | | | | | | | | | no |
| OH01 | 1,958,406 | | | | | | | | | | | | | | no |
| CA14 | 1,965,038 | | | | | | | | | | | | | | no |
| WI11 | 1,991,367 | 6,144 | 379,537 | 13,300.00 | | | | | | | | | | | no |
| NY03 | 2,000,000 | | | | | | | | | | | | | | |
| PA12 | 2,000,000 | | | | | | | | | | | | | | no |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA14 | 2,000,000 | 6,300 | | | | | | 16,000,000 | 1,288,663 | | | | |
| NC01 | 2,002,592 | 4,266 | 929 | | | | | 20,224,000 | 665,269 | 1,070 | 1,295 | | |
| KS05 | 2,027,460 | 4,646 | 1,828 | | | | | 32,894,833 | 1,705,820 | | | 213,828 | 837,170 |
| TN05 | 2,054,019 | 4,103 | 1,501 | | | 15,855 | 69,696 | 28,215,488 | 1,211,150 | 37,300 | 33,566 | 114,900 | 452,371 |
| NC07 | 2,054,749 | 3,105 | 1,611 | | | | | 34,966,000 | 1,591,479 | 1,312 | 1,557 | 112,917 | 579,623 |
| TX08 | 2,070,665 | 1,502 | 3,032 | | | | | 57,648,934 | 3,329,645 | | | 129,400 | 597,804 |
| NY11 | 2,073,621 | 7,369 | 688 | | | | | 23,125,000 | 466,046 | | | | |
| NY02 | 2,092,746 | 5,269 | 673 | | | | | 82,390,400 | 7,464,622 | | | | |
| MA01 | 2,100,000 | | | | | | | | | | | | |
| WI09 | 2,104,328 | 7,823 | 276 | | | | | 18,785,000 | 640,000 | | | 1,739 | 9,227 |
| WA02 | 2,105,935 | 7,382 | 395 | 2,340,000 | 94,931 | | | 23,168,069 | 832,274 | | | 177,210 | 868,394 |
| WI13 | 2,108,415 | 7,621 | 386 | | | 16,264 | 101,208 | 16,365,600 | 815,140 | | | 13,611 | 69,849 |
| CA08 | 2,118,644 | 2,491 | 2,389 | | | | | 25,309,247 | 2,089,555 | | | 183,412 | 979,410 |
| OR07 | 2,136,951 | 5,013 | 259 | | | | | 38,786,689 | 1,843,610 | 15,845 | 9,347 | 75,853 | 51,430 |
| SC01 | 2,145,000 | 1,952 | 2,415 | | | | | 74,616,000 | 3,383,500 | | | 1,670,000 | 854,000 |
| ON08 | 2,149,837 | 6,192 | 756 | | | | | 38,840,000 | 1,361,188 | | | 237,460 | 1,080,005 |
| DC03 | 2,177,231 | 3,767 | 8,675 | | | | | 32,143,467 | 2,039,932 | | | 93,825 | 603,244 |
| TX25 | 2,206,842 | 2,360 | 1,836 | | | | | 43,216,646 | | | | 3,023,100 | |
| TX07 | 2,241,091 | 717 | 815 | | | | | 51,330,355 | 2,315,767 | | | 120,801 | 624,224 |
| MN01 | 2,272,153 | 9,368 | 246 | | | | | 16,073,200 | 784,607 | | | 164,890 | 805,129 |
| OH15 | 2,319,277 | 5,554 | 669 | | | | | | | | | | |
| CA24 | 2,338,265 | 3,489 | 32 | | | | | 24,752,300 | 1,976,600 | 13,745 | 11,209 | 132,021 | 749,649 |
| MT02 | 2,350,439 | 7,825 | 313 | | | | | 20,063,613 | 629,452 | | | 243,052 | 1,043,614 |
| ID03 | 2,401,919 | | | | | | | | | | | | |
| TX05 | 2,460,848 | 2,360 | 3,268 | | | | | 35,601,452 | 1,852,517 | | | 91,803 | 461,781 |
| IL24 | 2,470,861 | 4,623 | 2,004 | | | | | 40,236,400 | 1,831,000 | | | 254,045 | 1,219,416 |
| CO04 | 2,481,834 | 6,665 | 887 | | | | | 20,618,993 | 967,845 | | | 299,646 | 996,760 |
| MD04 | 2,497,184 | 3,912 | 1,455 | | | | | 49,790,000 | 2,344,630 | | | 236,470 | 1,088,610 |
| VA01 | 2,513,280 | 3,702 | 1,153 | | | 67,546 | 376,423 | 22,954,927 | 1,510,627 | 5,086 | 4,425 | 55,942 | 237,780 |
| WA08 | 2,516,916 | 6,064 | | | | | | 15,901,200 | 470,900 | | | 157,400 | 814,700 |
| MI05 | 2,519,436 | 9,746 | | | | | | 19,389,908 | 1,215,102 | | | 223,800 | 1,029,572 |
| MI13 | 2,544,747 | 8,354 | | | | | | 21,936,898 | 1,468,574 | | | 266,570 | 1,178,218 |
| TX10 | 2,560,166 | 2,055 | 3,079 | | | | | 53,133,858 | 2,616,737 | | | 280,392 | 768,292 |
| TN01 | 2,565,359 | 2,922 | 2,221 | | | 2,208,330 | 116,661 | 43,218,665 | 2,019,519 | | | 981,499 | 417,608 |
| KY05 | 2,572,465 | 4,099 | | | | | | 26,248,669 | 1,187,000 | 13,307 | 11,203 | 47,476 | 239,030 |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA14 | 2,000,000 | 1,298,000 | 1,002,471 | 122,000 | 147,000 | | | | | 1,176,000 | 855,471 | | |
| NC01 | 2,002,592 | 1,185,568 | 917,755 | 22,291 | 21,095 | | | | | 1,163,277 | 896,660 | | |
| KS05 | 2,027,460 | | | | | | | | | | | | |
| TN05 | 2,054,019 | | | | | | | | | | | | |
| NC07 | 2,054,749 | 31,700 | 31,700 | 31,700 | 31,700 | | | | | | | | |
| TX08 | 2,070,665 | | | | | | | | | | | | |
| NY11 | 2,073,621 | | | | | | | | | 1,868,715 | 1,291,193 | | |
| NY02 | 2,092,746 | 5,668,400 | 4,579,830 | 3,301,600 | 2,824,510 | | | | | 7,336,800 | 1,755,320 | | |
| MA01 | 2,100,000 | | | | | | | | | | | | |
| WI09 | 2,104,328 | 7,000 | 5,888 | 7,000 | 5,888 | | | | 0 | | | | |
| WA02 | 2,105,935 | 41,218 | 33,461 | | | | | | | 41,218 | 33,461 | | |
| WI13 | 2,108,415 | | | | | | | | | | | | |
| CA08 | 2,118,644 | | | | | | | | | | | | |
| OR07 | 2,136,951 | 2,090,904 | 1,477,977 | 400 | 340 | | | | | 2,090,504 | 1,477,637 | | |
| SC01 | 2,145,000 | 32,000 | 25,600 | | | | | 32,000 | 25,600 | | | | |
| ON08 | 2,149,837 | 20,677 | 21,491 | | | | | | | 20,677 | 21,491 | | |
| DC03 | 2,177,231 | 444,021 | 318,998 | 749 | 824 | | | | | | | 443,272 | 318,174 |
| TX25 | 2,206,842 | | | | | | | | | | | | |
| TX07 | 2,241,091 | | | | | | | | | | | | |
| MN01 | 2,272,153 | 462,625 | 323,838 | 110,205 | 77,144 | | | | | 352,420 | 246,694 | | |
| OH15 | 2,319,277 | | | | | | | | | | | | |
| CA24 | 2,338,265 | 46,983 | 40,610 | 46,983 | 40,610 | | | | | | | | |
| MT02 | 2,350,439 | | | | | | | | | | | | |
| ID03 | 2,401,919 | | | | | | | | | | | | |
| TX05 | 2,460,848 | | | | | | | | | | | | |
| IL24 | 2,470,861 | 2,500 | 2,250 | | | | | | | | | | |
| CO04 | 2,481,834 | | | | | | | | | | | | |
| MD04 | 2,497,184 | 201,700 | 148,120 | | | | | | | 201,700 | 148,120 | | |
| VA01 | 2,513,280 | 445,746 | 343,165 | 330,965 | 260,776 | | | 19,689 | 13,988 | 95,092 | 68,401 | | |
| WA08 | 2,516,916 | | | | | | | | | | | | |
| MI05 | 2,519,436 | | | | | | | | | | | | |
| MI13 | 2,544,747 | 6,314 | 2,841 | 6,314 | 2,841 | | | | | | | | |
| TX10 | 2,560,166 | | | | | | | | | | | | |
| TN01 | 2,565,359 | | | | | | | | | | | | |
| KY05 | 2,572,465 | | | | | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS TYPE # 1 DESC | UNITS | PURCH. | COST | Btu | OTHER FUELS TYPE # 2 DESC | UNITS | PURCH. | COSTS | Btu | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA14 | 2,000,000 | | | | | | | | | | | | | | |
| NC01 | 2,002,592 | | | | | | | | | | | | | | no |
| KS05 | 2,027,460 | | | | | | | | | | | | | | no |
| TN05 | 2,054,019 | 5,180 | 227,976 | 12,200.00 | | | | | | | | | | | no |
| NC07 | 2,054,749 | | | | | | | | | | | | | | no |
| TX08 | 2,070,665 | | | | | | | | | | | | | | no |
| NY11 | 2,073,621 | | | | | | | | | | | | | | no |
| NY02 | 2,092,746 | | | | | | | | | | | | | | no |
| MA01 | 2,100,000 | | | | | | | | | | | | | | no |
| WI09 | 2,104,328 | 11,152 | 574,184 | 12,647.00 | | | | | | | | | | | no |
| WA02 | 2,105,935 | | | | | | | | | | | | | | |
| WI13 | 2,108,415 | 9,363 | 631,973 | 13,700.00 | | | | | | | | | | | no |
| CA08 | 2,118,644 | | | | | | | | | | | | | | no |
| OR07 | 2,136,951 | | | | | | | | | | | | | | no |
| SC01 | 2,145,000 | | | | | | | | | | | | | | no |
| ON08 | 2,149,837 | | | | | | | | | | | | | | no |
| DC03 | 2,177,231 | | | | | | | | | | | | | | no |
| TX25 | 2,206,842 | | | | | | | | | | | | | | yes |
| TX07 | 2,241,091 | | | | | | | | | | | | | | no |
| MN01 | 2,272,153 | | | | | | | | | | | | | | no |
| OH15 | 2,319,277 | | | | | | | | | | | | | | |
| CA24 | 2,338,265 | | | | | | | | | | | | | | yes |
| MT02 | 2,350,439 | | | | | | | | | | | | | | no |
| ID03 | 2,401,919 | | | | | | | | | | | | | | no |
| TX05 | 2,460,848 | | | | | | | | | | | | | | |
| IL24 | 2,470,861 | | | | | | | | | | | | | | no |
| CO04 | 2,481,834 | | | | | | | | | | | | | | no |
| MD04 | 2,497,184 | | | | | | | | | | | | | | no |
| VA01 | 2,513,280 | | | | | | | | | | | | | | no |
| WA08 | 2,516,916 | | | | | | | | | | | | | | |
| MI05 | 2,519,436 | | | | | | | | | | | | | | no |
| MI13 | 2,544,747 | | | | | | | | | | | | | | no |
| TX10 | 2,560,166 | | | | | | | | | | | | | | no |
| TN01 | 2,565,359 | | | | | | | | | | | | | | no |
| KY05 | 2,572,465 | 9,393 | 361,551 | 12,500.00 | | | | | | | | | | | no |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GA09 | 2,580,651 | 756 | 2,497 | | | | | 70,437,726 | 3,031,787 | | | 275,262 | 1,278,074 |
| IL14 | 2,600,000 | | | | | | | | 1,900,000 | | | | 2,200,000 |
| WA09 | 2,616,002 | 7,601 | 428 | | | | | 30,857,477 | 965,083 | | | 314,541 | 1,709,912 |
| OH18 | 2,691,909 | 6,182 | 743 | | | | | 387,000,000 | 24,000,000 | | | 186,000 | 1,000,000 |
| WI08 | 2,695,501 | 7,576 | 450 | | | | | 20,443,200 | 975,320 | | | 139,368 | 655,320 |
| SD05 | 2,717,211 | 8,441 | 594 | | | | | 31,897,926 | 336,521 | | | 71,014 | 298,501 |
| TX02 | 2,734,871 | 2,153 | 3,032 | | | | | 18,133,700 | 1,340,000 | | | 69,000 | 342,400 |
| TX03 | 2,753,585 | 1,671 | 2,510 | | | | | 59,651,954 | 2,888,959 | | | 176,327 | 884,760 |
| CA23 | 2,795,191 | 1,699 | 1,916 | | | | | 48,502,052 | 3,524,345 | | | 189,631 | 1,097,962 |
| NH02 | 2,800,000 | 7,900 | 200 | | | | | 17,384,749 | 1,167,477 | | | | |
| ND01 | 2,830,833 | 8,796 | 602 | | | | | 29,145,443 | 1,271,484 | | | 3,733 | 23,051 |
| OH13 | 2,857,866 | 5,957 | 527 | | | 139,250 | 707,872 | 40,272,211 | 2,373,424 | | | 17,412 | 88,840 |
| NY15 | 2,863,760 | 6,174 | 492 | | | 82 | 125,710 | 44,956,000 | 2,582,260 | | | 298,151 | 1,493,440 |
| NV01 | 2,878,313 | 5,824 | 647 | | | | | 29,100,000 | 1,831,000 | | | | 625,588 |
| CA09 | 2,900,000 | 2,494 | 295 | | | | | 23,146,464 | 1,722,614 | | | 157,680 | 868,742 |
| MS04 | 2,909,453 | 1,973 | 2,439 | | | | | 47,491,071 | 2,338,109 | | | 196,277 | 952,493 |
| MD01 | 2,918,584 | 4,613 | 1,823 | | | | | 46,072,000 | 1,741,495 | | | 67,068 | 381,792 |
| WI05 | 2,927,044 | 684 | 697 | | | 196,230 | 843,030 | 30,192,278 | 1,575,459 | | | 43,705 | 230,575 |
| TX27 | 2,960,951 | 2,408 | 2,704 | | | | | 67,569,801 | 3,240,125 | | | 355,398 | 1,392,936 |
| FL01 | 3,000,000 | | | | | | | 35,552,040 | 2,061,600 | 1,716 | 1,725 | 413,988 | 1,680,500 |
| ON09 | 3,003,976 | 4,296 | 730 | | | | | 92,211,216 | 3,006,507 | | | 509,852 | 2,264,059 |
| KY04 | 3,077,538 | 3,924 | 1,723 | | | | | 40,744,626 | 2,131,790 | | | 114,623 | 565,690 |
| ID01 | 3,095,728 | 6,086 | 451 | | | | | 38,357,378 | 919,017 | | | 322,833 | 1,557,898 |
| NJ04 | 3,190,434 | 4,623 | 1,224 | | | 39,222 | 330,103 | 86,635,126 | 5,619,681 | | | 797,300 | 4,045,425 |
| MA13 | 3,200,000 | 5,625 | 699 | | | | | 29,000,000 | 2,500,000 | | | 15,000 | 166,000 |
| PA05 | 3,208,153 | 4,568 | 968 | | | 358,262 | 3,849,467 | 74,788,810 | 4,929,603 | | | | |
| NY14 | 3,212,249 | 6,291 | 473 | | | | | 44,693,964 | 2,549,653 | | | 302,773 | 1,489,959 |
| AU02 | 3,244,305 | | | | | 36,598 | 111,000 | 25,641,000 | 1,381,000 | | | 484,300 | 196,000 |
| ON13 | 3,295,404 | 2,120 | 1,762 | 3,000,000 | 131,423 | 187,090 | 1,112,231 | 52,118,000 | 1,772,000 | | | 260,318 | 1,148,000 |
| NY16 | 3,327,607 | 6,597 | 544 | | | | | 35,890,324 | 2,040,779 | | | 1,203,294 | 687,237 |
| NF01 | 3,473,135 | 331 | 34 | | | | | 62,613,013 | 2,943,400 | | | | |
| NH04 | 3,504,952 | 6,846 | | 0 | 0 | 129,100 | 856,663 | 37,284,000 | 2,422,709 | 89,421 | 62,473 | 0 | 0 |
| MT03 | 3,507,551 | 8,138 | 308 | | | | | 34,368,667 | 1,017,959 | | | 414,080 | 1,776,560 |
| MI10 | 3,525,508 | 6,361 | 766 | | | | | 36,484,200 | 2,229,910 | | | 494,068 | 2,110,023 |
| IA01 | 3,551,523 | 6,995 | 711 | | | | | 20,000,000 | 856,571 | | | 4 | 41 |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GA09 | 2,580,651 | | | 50,607 | 44,310 | | | | | | | | |
| IL14 | 2,600,000 | | | | | | | | | | | | |
| WA09 | 2,616,002 | | | 60,182 | 60,844 | | | | | | | | |
| OH18 | 2,691,909 | | | | | | | | | | | | |
| WI08 | 2,695,501 | | | | | | | | | | | | |
| SD05 | 2,717,211 | | | | | | | | | | | | |
| TX02 | 2,734,871 | | | | | | | | | | | | |
| TX03 | 2,753,585 | | | | | | | | | | | | |
| CA23 | 2,795,191 | 1,081,968 | 783,911 | | | | | | | | | | |
| NH02 | 2,800,000 | 2,948,312 | 2,039,741 | | | | | | | 2,948,312 | 2,039,741 | | |
| ND01 | 2,830,833 | 11,717 | 6,913 | | | | | 11,717 | 6,913 | | | | |
| OH13 | 2,857,866 | | | | | | | | | | | | |
| NY15 | 2,863,760 | | | | | | | | | | | | |
| NV01 | 2,878,313 | 1,120,000 | 894,944 | 1,120,000 | 894,944 | | | | | | | | |
| CA09 | 2,900,000 | | | | | | | | | | | | |
| MS04 | 2,909,453 | | | | | | | | | | | | |
| MD01 | 2,918,584 | | | | | | | | | | | | |
| WI05 | 2,927,044 | | | | | | | | | | | | |
| TX27 | 2,960,951 | 33,942 | 25,738 | 33,942 | 25,738 | | | | | | | | |
| FL01 | 3,000,000 | | | | | | | | | | | | |
| ON09 | 3,003,976 | 26,317 | 27,484 | 3,121 | 3,921 | | | | | 23,196 | 23,563 | | |
| KY04 | 3,077,538 | 42,600 | 35,695 | 42,600 | 35,695 | | | | | | | | |
| ID01 | 3,095,728 | | | | | | | | | | | | |
| NJ04 | 3,190,434 | 586,301 | 455,665 | | | | | | | 586,301 | 455,665 | | |
| MA13 | 3,200,000 | 1,605,000 | 1,495,495 | 99,000 | 104,500 | 300,000 | 281,995 | | | 1,206,000 | 1,109,000 | | |
| PA05 | 3,208,153 | | | | | | | | | | | | |
| NY14 | 3,212,249 | 30,092 | 25,298 | 30,092 | 25,298 | | | | | | | | |
| AU02 | 3,244,305 | 12,487 | 20,000 | | | | | | | | | | |
| ON13 | 3,295,404 | 27,904 | 31,000 | 27,904 | 31,000 | | | | | | | | |
| NY16 | 3,327,607 | | | | | | | | | | | | |
| NF01 | 3,473,135 | 9,105,008 | | 414,161 | 142,680 | | | | | 8,690,847 | 2,365,720 | | |
| NH04 | 3,504,952 | 1,536,697 | 1,080,588 | 273,697 | 223,925 | | | | | 1,263,000 | 856,663 | | |
| MT03 | 3,507,551 | | | | | | | | | | | | |
| MI10 | 3,525,508 | | | | | | | | | | | | |
| IA01 | 3,551,523 | 194,220 | 173,147 | 194,220 | 173,147 | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS | | | | | | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TYPE # 1 | | | | | TYPE # 2 | | | | | |
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| GA09 | 2,580,651 | | | | | | | | | | | | | | no |
| IL14 | 2,600,000 | | | | | | | | | | | | | | no |
| WA09 | 2,616,002 | | | | | | | | | | | | | | no |
| OH18 | 2,691,909 | | | | | | | | | | | | | | no |
| WI08 | 2,695,501 | 4,620 | 285,301 | 13,200.00 | | | | | | | | | | | no |
| SD05 | 2,717,211 | 9,341 | 502,370 | 11,890.00 | | | | | | | | | | | no |
| TX02 | 2,734,871 | | | | | | | | | | | | | | no |
| TX03 | 2,753,585 | | | | | | | | | | | | | | no |
| CA23 | 2,795,191 | | | | | | | | | | | | | | yes |
| NH02 | 2,800,000 | | | | | | | | | | | | | | no |
| ND01 | 2,830,833 | 36,468 | 911,213 | 7,000.00 | N'GAS | MCF | 1,080 | 6,753 | 1,030 | | | | | | no |
| OH13 | 2,857,866 | | | | | | | | | | | | | | no |
| NY15 | 2,863,760 | | | | | | | | | | | | | | no |
| NV01 | 2,878,313 | | | | | | | | | | | | | | yes |
| CA09 | 2,900,000 | | | | | | | | | | | | | | yes |
| MS04 | 2,909,453 | | | | | | | | | | | | | | no |
| MO01 | 2,918,584 | 12,538 | 491,355 | 11,537.50 | | | | | | | | | | | no |
| WI05 | 2,927,044 | | | | | | | | | | | | | | no |
| TX27 | 2,960,951 | | | | | | | | | | | | | | no |
| FL01 | 3,000,000 | | | | | | | | | | | | | | no |
| ON09 | 3,003,976 | | | | | | | | | | | | | | no |
| KY04 | 3,077,538 | | | | | | | | | | | | | | no |
| ID01 | 3,095,728 | | | | | | | | | | | | | | no |
| NJ04 | 3,190,434 | | | 18,896.00 | | | | | | | | | | | no |
| MA13 | 3,200,000 | | | | | | | | | | | | | | no |
| PA05 | 3,208,153 | | | | | | | | | | | | | | no |
| NY14 | 3,212,249 | | | | | | | | | | | | | | yes |
| AU02 | 3,244,305 | | | | | | | | | | | | | | no |
| ON13 | 3,295,404 | | | | | | | | | | | | | | no |
| NY16 | 3,327,607 | 15,656 | 934,121 | 13,500.00 | | | | | | | | | | | no |
| NF01 | 3,473,135 | | | | | | | | | | | | | | no |
| NH04 | 3,504,952 | | | | | | | | | | | | | | no |
| MT03 | 3,507,551 | | | | | | | | | | | | | | no |
| MI10 | 3,525,508 | | | | | | | | | | | | | | no |
| IA01 | 3,551,523 | 33,046 | 1,189,681 | 10,578.00 | | | | | | | | | | | yes |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CA12 | 3,554,036 | 1,332 | 1,198 | | | | | 37,000,000 | 4,716,521 | | | 191,000 | 1,064,827 |
| TX11 | 3,769,108 | 2,407 | 2,809 | | | | | 74,010,270 | 5,231,488 | | | 217,066 | 1,103,567 |
| OH08 | 3,780,000 | 4,817 | 758 | | | 76,964 | 498,200 | 47,435,000 | 2,682,500 | | | 209,920 | 1,018,200 |
| CA04 | 3,797,000 | 2,725 | | | | | | 57,525,000 | 4,566,000 | | | 631,165 | 2,986,500 |
| MI01 | 3,824,087 | 6,802 | 590 | | | | | 25,589,558 | 1,454,242 | | | 307,084 | 1,386,593 |
| MD03 | 3,858,579 | 4,682 | 1,065 | | | 5,235,185 | 6,094,601 | 97,632,673 | 5,010,669 | | | 87,299 | 58,597 |
| NM04 | 3,995,790 | 3,171 | 1,652 | | | | | 61,660,800 | 3,811,738 | | | 248,234 | 1,201,940 |
| KY06 | 4,000,000 | 174 | 191 | 41,280,960 | | 187,660 | 394,086 | 52,834,599 | 2,349,055 | 11,680 | 10,994 | 53,389 | 242,533 |
| RI01 | 4,024,417 | 5,407 | 593 | | | | | 42,622,000 | 3,055,636 | | | 321,802 | 1,734,508 |
| AZ04 | 4,202,855 | 1,700 | 2,919 | | | | | 155,434,289 | 8,099,234 | | | 516,488 | 2,905,626 |
| OR08 | 4,207,288 | 5,188 | 239 | | | 335,058 | 1,005,897 | 50,097,596 | 1,001,952 | 42,711 | 41,589 | | 78,759 |
| IL22 | 4,252,833 | 6,681 | 695 | | | | | 79,372,309 | 5,541,529 | | | 198,276 | 1,033,535 |
| CA17 | 4,259,247 | 2,662 | 885 | 510,000 | 78,300 | | | 33,745,253 | 2,756,168 | 929 | 931 | 168,402 | 988,175 |
| NY17 | 4,285,190 | 6,597 | 544 | | | | | 156,693,250 | 8,268,749 | | | 754,080 | 51,212 |
| IL06 | 4,342,138 | 5,707 | 1,152 | | | | | 43,758,641 | 2,279,218 | 1,002 | 699 | 144,276 | 755,231 |
| ON11 | 4,344,409 | 4,052 | 234 | | | | | 71,000,200 | 2,414,007 | | | 493,307 | 2,153,455 |
| IN02 | 4,396,617 | 4,931 | 525 | | | 546,097 | 2,307,594 | 66,094,494 | 2,660,474 | 21,409 | 16,545 | 170,376 | 785,347 |
| WY01 | 4,416,639 | 8,839 | 90 | | | | | 48,999,823 | 1,549,817 | 22,300 | 19,826 | 40,330 | 185,332 |
| UT03 | 4,420,278 | 7,787 | 545 | | | 471,212 | | 42,840,167 | 2,321,207 | | | 3,417,608 | 1,136,751 |
| WI10 | 4,517,004 | 6,008 | 893 | | | 7,402 | 31,903 | 54,477,115 | 2,392,155 | | | 556,143 | 2,398,755 |
| ND02 | 4,545,621 | 9,195 | 492 | 222,226 | 41,777 | 13,570 | 110,834 | 52,309,743 | 801,900 | 29,235 | 21,289 | 34,170 | 180,837 |
| GA03 | 4,797,350 | 2,655 | 2,005 | | | | | 79,400,148 | 3,728,393 | | | 263,182 | 1,286,573 |
| ON07 | 4,861,993 | 3,916 | 183 | | | | | 66,464,453 | 2,494,906 | 3,551 | 3,155 | 485,550 | 2,206,736 |
| OH14 | 5,015,323 | 5,920 | 717 | | | 471,714 | 1,713,271 | 48,902,224 | 2,572,257 | | | 39,226 | 230,113 |
| NM03 | 5,214,000 | 4,537 | 1,291 | | | | | 80,067,000 | 4,884,014 | | | 896,220 | 3,674,502 |
| AL04 | 5,218,520 | 2,445 | 4,004 | | | | | 77,581,162 | 3,764,401 | | | 561,720 | 2,862,132 |
| IL04 | 5,290,412 | 6,524 | 817 | | | | | 70,077,400 | 4,576,200 | | | 691,636 | 3,141,600 |
| IN04 | 5,292,555 | 5,433 | 783 | | | | | 68,373,711 | 2,884,525 | | | 244,163 | 1,068,203 |
| QB01 | 5,337,893 | 8,028 | 506 | | | 1,762 | 18,117 | 58,489,690 | 1,910,298 | | | 317,470 | 1,583,830 |
| TX06 | 5,356,820 | 1,482 | 3,066 | 626,139 | 86,484 | 4,008 | 40,770 | 123,765,452 | 6,740,343 | | | 486,527 | 2,158,796 |
| WV02 | 5,384,693 | 181 | 184 | | | | | 92,771,376 | 3,264,514 | | | 505,745 | 2,653,120 |
| VA09 | 5,562,138 | | | | | | | 113,233,088 | 5,552,689 | | | 469,937 | 2,257,171 |
| FL04 | 5,609,379 | 1,354 | 2,746 | 19,450,000 | 1,210,364 | 390 | 1,858,120 | 90,483,262 | 6,405,420 | 7,491 | 5,087 | 310,829 | 1,532,710 |
| DE01 | 5,635,581 | 4,404 | 1,100 | | | 222,392 | 2,485,093 | 82,980,814 | 5,983,472 | 26,318 | 26,367 | 185,563 | 1,151,056 |
| KS08 | 5,648,966 | 5,300 | 1,370 | | | | | 63,039,770 | 3,324,073 | | | 829,578 | 2,693,425 |

## APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CA12 | 3,554,036 | | | | | | | | | | | | |
| TX11 | 3,769,108 | | | | | | | | | | | | |
| OH08 | 3,780,000 | | | 31,400 | 13,200 | | | | | | | | |
| CA04 | 3,797,000 | | | | | | | | | | | | |
| MI01 | 3,824,087 | | | | | | | | | 381,224 | 227,781 | | |
| MD03 | 3,858,579 | | | 18,200 | 13,370 | | | | | | | | |
| NM04 | 3,995,790 | | | | | | | | | | | | |
| KY06 | 4,000,000 | | | | | | | | | | | | |
| RI01 | 4,024,417 | | | 338,326 | 293,930 | | | | | 772,053 | 538,477 | | |
| AZ04 | 4,202,855 | | | | | | | | | | | | |
| OR08 | 4,207,288 | 23,059 | 18,683 | 16,458 | 14,039 | | | | | | | 6,601 | 4,644 |
| IL22 | 4,252,833 | 1,478,098 | 1,053,810 | | | | | | | 1,478,098 | 1,053,810 | | |
| CA17 | 4,259,247 | | | | | | | | | | | | |
| NY17 | 4,285,190 | | | | | | | | | | | | |
| IL06 | 4,342,138 | 33,008 | 25,027 | 804 | 764 | | | | | 32,204 | 24,263 | | |
| ON11 | 4,344,409 | 285,927 | 301,237 | | | | | | | 285,927 | 301,237 | | |
| IN02 | 4,396,617 | 12,724 | 11,403 | | | | | | | | | | |
| WY01 | 4,416,639 | | | | | | | | | | | | |
| UT03 | 4,420,278 | 28,000 | 22,680 | 28,000 | 22,680 | | | | | | | | |
| WI10 | 4,517,004 | 40,756 | 32,262 | 1,201 | 951 | | | 39,555 | 31,311 | | | | |
| ND02 | 4,545,621 | 13,664 | 11,186 | 13,664 | 11,186 | | | | | | | | |
| GA03 | 4,797,350 | 307,352 | 241,826 | | | | | | | 307,352 | 241,826 | | |
| ON07 | 4,861,993 | | | | | | | | | | | | |
| OH14 | 5,015,323 | 1,432 | 1,575 | 1,432 | 1,575 | | | | | | | | |
| NM03 | 5,214,000 | | | | | | | | | | | | |
| AL04 | 5,218,520 | 38,274 | 32,085 | | | | | | | | | | |
| IL04 | 5,290,412 | | | | | | | | | | | | |
| IN04 | 5,292,555 | 22,350 | 17,377 | 22,350 | 17,377 | | | | | | | | |
| QB01 | 5,337,893 | 198,330 | 259,490 | 48,810 | 69,260 | | | 26,470 | 34,840 | 123,050 | 155,390 | | |
| TX06 | 5,356,820 | | | | | | | | | | | | |
| WV02 | 5,384,693 | | | | | | | | | | | | |
| VA09 | 5,562,138 | 554,173 | 416,455 | 122,039 | 100,791 | 7,589 | 7,209 | 20,480 | 19,616 | 404,065 | 288,839 | | |
| FL04 | 5,609,379 | 126,146 | 86,925 | 11,850 | 10,735 | | | | | 114,296 | 76,190 | | |
| DE01 | 5,635,581 | 1,968,358 | 1,438,363 | 229,809 | 184,157 | 761,234 | 570,325 | | | 977,315 | 683,881 | | |
| KS08 | 5,648,966 | | | | | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS<br>TYPE # 1 | | | | | TYPE # 2 | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| CA12 | 3,554,036 | | | | | | | | | | | | | | no |
| TX11 | 3,769,108 | | | | | | | | | | | | | | no |
| OH08 | 3,780,000 | | | | | | | | | | | | | | no |
| CA04 | 3,797,000 | | | | | | | | | | | | | | no |
| MI01 | 3,824,087 | | | | WOOD | TONS | 1,531 | 40,866 | | | | | | | no |
| MD03 | 3,858,579 | | | | | | | | | | | | | | no |
| NM04 | 3,995,790 | | | | GEOTH. | GAL | 7,600,000 | 86,951 | 188 | | | | | | yes |
| KY06 | 4,000,000 | 6,582 | 289,610 | 14,000.00 | | | | | | | | | | | no |
| RI01 | 4,024,417 | | | | | | | | | | | | | | no |
| AZ04 | 4,202,855 | | | | | | | | | | | | | | no |
| OR08 | 4,207,288 | | | | HOGGED | CU.FT | 5,402,000 | 304,356 | 67,800 | | | | | | no |
| IL22 | 4,252,833 | | | | | | | | | | | | | | no |
| CA17 | 4,259,247 | | | | | | | | | | | | | | yes |
| NY17 | 4,285,190 | | | | | | | | | | | | | | no |
| IL06 | 4,342,138 | 23,532 | 1,016,417 | 10,650.00 | | | | | | | | | | | no |
| ON11 | 4,344,409 | | | | | | | | | | | | | | no |
| IN02 | 4,396,617 | 26,039 | 854,079 | 10,600.00 | | | | | | | | | | | no |
| WY01 | 4,416,639 | 21,143 | 917,299 | 11,000.00 | | | | | | | | | | | no |
| UT03 | 4,420,278 | 10,194 | 499,180 | | | | | | | | | | | | no |
| WI10 | 4,517,004 | | | | | | | | | | | | | | no |
| ND02 | 4,545,621 | 56,230 | 1,406,548 | 6,600.00 | | | | | | | | | | | no |
| GA03 | 4,797,350 | | | | | | | | | | | | | | no |
| ON07 | 4,861,993 | | | | | | | | | | | | | | yes |
| OH14 | 5,015,323 | 20,686 | 1,037,610 | 13,500.00 | | | | | | | | | | | |
| NM03 | 5,214,000 | | | | | | | | | | | | | | yes |
| AL04 | 5,218,520 | | | | | | | | | | | | | | no |
| IL04 | 5,290,412 | | | | | | | | | | | | | | no |
| IN04 | 5,292,555 | 25,460 | 958,569 | 11,070.00 | | | | | | | | | | | no |
| QB01 | 5,337,893 | | | | | | | | | | | | | | no |
| TX06 | 5,356,820 | | | | | | | | | | | | | | no |
| WV02 | 5,384,693 | 27,266 | 820,190 | 13,500.00 | | | | | | | | | | | no |
| VA09 | 5,562,138 | 128 | 10,880 | 14,000.00 | | | | | | | | | | | |
| FL04 | 5,609,379 | | | | | | | | | | | | | | no |
| DE01 | 5,635,581 | | | | | | | | | | | | | | no |
| KS08 | 5,648,966 | | | | | | | | | | | | | | no |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OH16 | 5,659,683 | 5,087 | 764 | | | | | 51,669,276 | 2,442,884 | | | 145,797 | 855,913 |
| AL02 | 5,756,873 | 212 | 152 | | | | | 70,556,653 | 3,591,884 | | | 97,709 | 504,034 |
| OR02 | 5,758,205 | 5,224 | 167 | | | | | 52,376,929 | 2,304,841 | | | 417,900 | 1,971,389 |
| VA08 | 5,924,311 | 4,558 | 91 | | | | | 75,321,965 | 2,829,093 | | | 65,926 | 278,649 |
| CA18 | 5,928,511 | 1,047 | 1,571 | | | | | 109,421,624 | 13,554,770 | | | 452,524 | 2,727,263 |
| CT01 | 5,953,807 | 5,846 | 609 | | | | | 67,367,780 | 4,030,000 | | | 35,064 | 240,339 |
| NY18 | 6,042,023 | 5,400 | 1,400 | | | | | 120,000,000 | 10,800,000 | | | | |
| MI06 | 6,181,848 | 6,278 | 695 | | | 783,303 | 3,073,973 | 45,044,509 | 2,082,681 | | | 28,898 | 160,537 |
| TX18 | 6,236,061 | 3,452 | 1,797 | 30,183,209 | 3,424,656 | 662,281 | 2,951,282 | 87,685,461 | 5,064,821 | | | 843,288 | 3,401,076 |
| HI01 | 6,292,216 | | 4,878 | | | | | 85,238,200 | 7,372,930 | 76,156 | 86,007 | 367,939 | 473,139 |
| IL21 | 6,357,120 | 4,330 | 1,423 | | | | | 95,067,670 | 5,246,170 | 92,426 | 58,130 | 68,660 | 396,420 |
| NC08 | 6,377,385 | 3,288 | 1,396 | | | 354,297 | 2,386,474 | 104,163,290 | 5,458,088 | | | 483,134 | 2,431,475 |
| KS06 | 6,526,813 | 4,525 | 1,615 | | | | | 74,651,798 | 3,974,212 | | | 584,995 | 2,021,009 |
| UT01 | 6,806,132 | 5,760 | 870 | | | | | 142,962,745 | 7,862,950 | | | 673,590 | 2,447,152 |
| CO05 | 6,833,984 | 6,244 | 572 | 2,286,186 | 402,100 | 682,835 | 4,008,868 | 80,889,643 | 3,382,699 | 25,034 | 17,108 | 176,560 | 672,207 |
| NY19 | 6,909,504 | 6,585 | 362 | | 834,227 | | 3,043,130 | | 4,934,542 | | | | 659,810 |
| OK02 | 6,988,039 | 3,596 | 2,337 | | | | | 64,466,617 | 3,273,590 | 7,927 | 6,427 | 912,278 | 3,313,841 |
| OK04 | 7,063,388 | 3,702 | 1,983 | 13,346,135 | 1,346,259 | 359,268 | 2,772,605 | 87,858,241 | 5,487,441 | | | 710,867 | 2,488,100 |
| TN02 | 7,105,445 | 3,756 | 1,661 | | | 663,528 | 1,958,940 | 138,942,344 | 6,258,217 | | | 122,384 | 593,433 |
| UT05 | 7,239,800 | 5,708 | 1,208 | 6,225,000 | 448,500 | | | 81,412,800 | 2,350,209 | | | 181,243 | 768,754 |
| CO09 | 7,278,375 | 6,067 | 875 | | | | | 69,368,234 | 3,216,029 | | | 693,670 | 2,445,150 |
| NY05 | 7,519,630 | 6,164 | 545 | | | | | 115,532,275 | 6,160,924 | | | 39,335 | 221,508 |
| MD02 | 7,610,132 | 5,053 | 1,199 | | | 1,241,649 | 3,823,129 | 107,234,789 | 7,049,427 | 23,908 | 13,223 | 40,711 | 244,094 |
| NE05 | 7,663,860 | 6,093 | 1,223 | | | | | 104,182,000 | 1,497,919 | | | 963,465 | 3,900,864 |
| MI03 | 7,758,453 | 6,228 | 743 | | | 576,321 | 7,542,702 | 71,881,143 | 5,625,151 | | | 26,735 | 143,068 |
| GA08 | 7,997,858 | 2,563 | 1,762 | | | | | 133,350,557 | 5,809,401 | | | 634,528 | 2,860,905 |
| CA01 | 8,016,856 | 3,156 | 1,375 | 8,502,907 | 513,709 | 556,297 | 2,027,796 | 117,374,806 | 5,620,397 | 26,277 | 18,526 | 119,009 | 731,789 |
| NC03 | 8,210,462 | 3,537 | 1,074 | | | 658,130 | 3,682,906 | 201,082,043 | 8,323,711 | | | 33,180 | 182,716 |
| LA03 | 8,220,859 | 1,619 | 2,652 | | | | | 158,268,000 | 8,523,362 | | | 580,437 | 2,735,788 |
| VA04 | 8,292,422 | 3,854 | 1,084 | | | | | 128,978,132 | 6,341,570 | 894 | 548 | 78,048 | 452,055 |
| IL07 | 8,466,000 | 6,743 | 729 | | | | | 499,416,000 | 9,759,385 | | | 1,235,801 | 6,159,376 |
| ON01 | 8,700,000 | 6,338 | 586 | 219,500 | 29,900 | 34,483 | 335,937 | 137,665,000 | 5,333,675 | | | 848,385 | 3,752,248 |
| PA01 | 8,950,849 | 4,563 | 1,107 | | | 752,575 | 11,090,804 | 208,303,600 | 13,247,874 | | | | |
| NY01 | 9,021,458 | 5,753 | 1,035 | | | | | 55,414,493 | 3,944,469 | 13,457 | 3,552 | 196,129 | 871,677 |
| NC04 | 9,154,761 | 3,288 | 1,396 | | | | | 171,509,204 | 8,607,778 | | | 56,567 | 336,599 |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | OIL-OTHER TYPES COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OH16 | 5,659,683 | | | | | | | | | | | | |
| AL02 | 5,756,873 | | | | | | | | | | | | |
| OR02 | 5,758,205 | | | | | | | | | | | | |
| VA08 | 5,924,311 | | | | | | | | | 44,332 | 34,471 | | |
| CA18 | 5,928,511 | 1,433,224 | 1,170,684 | | | | | | | | | | |
| CT01 | 5,953,807 | 6,372,365 | 4,078,300 | | | | | | | 6,372,365 | 4,078,300 | | |
| NY18 | 6,042,023 | | | | | | | | | 8,000,000 | 4,800,000 | | |
| MI06 | 6,181,848 | 607 | 680 | | | | | | | | | | |
| TX18 | 6,236,061 | | | 7,735 | 6,149 | | | | | | | | |
| HI01 | 6,292,216 | | | | | | | | | | | | |
| IL21 | 6,357,120 | 81,612 | 68,980 | | | | | | | | | | |
| NC08 | 6,377,385 | 535,990 | 403,973 | 12,521 | 10,797 | | | | | 523,469 | 393,176 | | |
| KS06 | 6,526,813 | | | | | | | 194,534 | 118,666 | | | | |
| UT01 | 6,806,132 | | | | | | | | | | | | |
| CO05 | 6,833,984 | 17,307 | 10,199 | | | | | | | 17,307 | 10,199 | | |
| NY19 | 6,909,504 | | 53,982 | | | | | | | | | | |
| OK02 | 6,988,039 | 19,980 | 16,623 | 19,980 | 16,623 | | | | | | | | |
| OK04 | 7,063,388 | | | | | | | | | | | | |
| TN02 | 7,105,445 | | | | | | | | | | | | |
| UT05 | 7,239,800 | | | | | | | | | | | | |
| CO09 | 7,278,375 | 34,272 | 10,213 | | | | | | | 34,272 | 10,213 | | |
| NY05 | 7,519,630 | 877,230 | 636,465 | | | | | | | 877,230 | 636,465 | | |
| MD02 | 7,610,132 | 6,604 | 6,306 | 6,604 | 6,306 | | | | | | | | |
| NE05 | 7,663,860 | 197,969 | 122,741 | | | | | | | 197,969 | 122,741 | | |
| MI03 | 7,758,453 | 15,929 | 16,862 | | | | | | | | | | |
| GA08 | 7,997,858 | 372,400 | 275,172 | 372,400 | 275,172 | | | | | | | | |
| CA01 | 8,016,856 | 14,609 | 15,094 | 14,609 | 15,094 | | | | | | | | |
| NC03 | 8,210,462 | 558,077 | 445,371 | 19,210 | 18,230 | | | | | 538,867 | 427,141 | | |
| LA03 | 8,220,859 | | | | | | | | | | | | |
| VA04 | 8,292,422 | 422,268 | 316,170 | 144,860 | 120,521 | 7,406 | 5,784 | | | 269,147 | 189,083 | 855 | 782 |
| IL07 | 8,466,000 | | | | | | | | | | | | |
| ON01 | 8,700,000 | 62,173 | 73,329 | 62,173 | 73,329 | | | | | | | | |
| PA01 | 8,950,849 | | | | | | | | | | | | |
| NY01 | 9,021,458 | 5,400,012 | 3,849,631 | 657,857 | 624,966 | 83,148 | 56,540 | | | 4,659,007 | 3,168,125 | | |
| NC04 | 9,154,761 | 18,086 | 8,956 | 4,936 | 4,924 | | | | | 13,150 | 4,032 | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS TYPE # 1 | | | | | OTHER FUELS TYPE # 2 | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| OH16 | 5,659,683 | 24,480 | 741,019 | 11,774.00 | | | | | | | | | | | no |
| AL02 | 5,756,873 | 5,921 | 259,489 | | | | | | | | | | | | |
| OR02 | 5,758,205 | | | | | | | | | | | | | | |
| VA08 | 5,924,311 | 28,157 | 1,301,215 | 13,250.00 | | | | | | | | | | | no |
| CA18 | 5,928,511 | | | | | | | | | | | | | | yes |
| CT01 | 5,953,807 | | | | | | | | | | | | | | no |
| NY18 | 6,042,023 | | | | | | | | | | | | | | no |
| MI06 | 6,181,848 | 45,279 | 2,434,748 | 13,500.00 | | | | | | | | | | | no |
| TX18 | 6,236,061 | | | | | | | | | | | | | | no |
| HI01 | 6,292,216 | | | | | | | | | | | | | | yes |
| IL21 | 6,357,120 | 53,714 | 1,759,590 | 11,814.00 | | | | | | | | | | | no |
| NC08 | 6,377,385 | | | | | | | | | | | | | | yes |
| KS06 | 6,526,813 | | | | | | | | | | | | | | no |
| UT01 | 6,806,132 | 12,032 | 408,145 | 11,500.00 | | | | | | | | | | | no |
| CO05 | 6,833,984 | 9 | 584 | 12,386.00 | | | | | | | | | | | yes |
| NY19 | 6,909,504 | | | | | | | | | | | | | | no |
| OK02 | 6,988,039 | | | | | | | | | | | | | | yes |
| OK04 | 7,063,388 | | | | | | | | | | | | | | no |
| TN02 | 7,105,445 | 24,206 | 1,018,200 | 12,540.00 | | | | | | | | | | | no |
| UT05 | 7,239,800 | 28,279 | 1,236,667 | 12,300.00 | | | | | | | | | | | no |
| CO09 | 7,278,375 | | | | | | | | | | | | | | no |
| NY05 | 7,519,630 | 41,330 | 2,131,627 | 13,050.00 | | | | | | | | | | | no |
| MD02 | 7,610,132 | | | | | | | | | | | | | | no |
| NE05 | 7,663,860 | | | | | | | | | | | | | | no |
| MI03 | 7,758,453 | | | | | | | | | | | | | | no |
| GA08 | 7,997,858 | 18,500 | 1,058,755 | 13,372.00 | | | | | | | | | | | yes |
| CA01 | 8,016,856 | | | | | | | | | | | | | | no |
| NC03 | 8,210,462 | 27,216 | 1,499,089 | 13,500.00 | | | | | | | | | | | no |
| LA03 | 8,220,859 | | | | | | | | | | | | | | yes |
| VA04 | 8,292,422 | 18,819 | 1,067,041 | 13,800.00 | | | | | | | | | | | no |
| IL07 | 8,466,000 | | | | | | | | | | | | | | no |
| ON01 | 8,700,000 | | | | | | | | | | | | | | no |
| PA01 | 8,950,849 | | | | | | | | | | | | | | yes |
| NY01 | 9,021,458 | | | | | | | | | | | | | | yes |
| NC04 | 9,154,761 | 54,368 | 2,690,762 | 13,500.00 | | | | | | | | | | | no |

APPA TABLE 5.1: ENERGY COST AND CONSUMPTION LISTINGS (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (gross) | HEATING DEGREE DAYS | COOLING DEGREE DAYS | CHILLED WATER PURCH. (ton-hrs) | CHILLED WATER COSTS | STEAM PURCH. (MMBtu) | STEAM COSTS | ELECTRCITY PURCHASED (KWH) | ELECTRICTY COSTS | L.P. GAS PURCH. (GAL) | L.P. GAS COSTS | NATURAL GAS PURCH. (MCF) | NATURAL GAS COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA12 | 9,166,201 | 6,085 | 162 | | | | | 95,207,661 | 5,722,936 | 46,938 | 40,383 | 210,071 | 880,957 |
| WA06 | 9,261,000 | 7,239 | 269 | | | 762,694 | 3,246,821 | 95,900,000 | 2,706,904 | | | 18,563 | 139,034 |
| CA10 | 9,400,000 | 2,890 | 275 | 20,000,000 | 4,000,000 | 1,042,500 | 7,000,000 | 100,000,000 | 10,000,000 | | | 1,080,000 | 4,000,000 |
| KY02 | 9,619,642 | 4,527 | 1,053 | | | | | 141,453,709 | 5,961,072 | 4,660 | 3,029 | 114,358 | 732,134 |
| AB05 | 10,391,748 | 5,227 | | 11,461,997 | 1,438,369 | 818,900 | 7,080,691 | 115,480,000 | 7,095,310 | | | 1,164,000 | 6,993,092 |
| TN03 | 10,763,275 | 3,768 | 1,150 | | | | | 138,314,242 | 5,978,932 | | | 258 | 152,442 |
| IA03 | 10,797,319 | 5,836 | 1,126 | | | | | 158,351,000 | 7,280,000 | | | | |
| IA05 | 10,822,483 | 6,045 | 775 | | | | | 16,448,200 | 434,778 | | | 2,287 | 9,824 |
| TX22 | 11,547,593 | 2,153 | 3,069 | | | | | 75,911,000 | 4,251,016 | | | 4,679,742 | 17,174,653 |
| CA22 | 11,698,000 | 3,168 | 203 | | | | | 134,208,000 | 9,855,822 | | | 1,256,655 | 5,803,331 |
| FL05 | 12,000,000 | 987 | 2,973 | 55,679,796 | | 1,562 | | 196,148,502 | 9,712,744 | | | 1,225,350 | 4,636,163 |
| IN06 | 12,675,431 | 4,854 | | | | | | 182,034,290 | 6,625,286 | 12,897 | 9,076 | 86,341 | 472,461 |
| IN09 | 12,729,117 | 5,844 | 821 | | | | | 105,159,171 | 4,180,826 | | | 158,690 | 754,943 |
| TX19 | 13,202,299 | 1,690 | 2,995 | | | | | 12,527,902 | 1,487,715 | | | 5,739,241 | 21,630,458 |
| WA01 | 13,566,500 | 4,878 | 162 | | | | | 156,120,000 | 4,123,945 | | | 140,063 | 783,502 |
| IL02 | 14,161,452 | 5,576 | 969 | | | | | 139,095,990 | 5,848,958 | | | 2,643,142 | 10,779,942 |
| MN04 | 17,157,179 | 7,682 | 683 | | | | | 228,966,762 | 8,777,118 | 4,421 | 3,109 | 367,632 | 2,071,432 |
| MI09 | 17,751,682 | 6,784 | 572 | | | | | 9,727,595 | 1,152,787 | | | 95,806 | 513,404 |
| OH04 | 19,256,005 | 5,375 | 762 | | | | | 233,333,800 | 9,360,732 | | | 1,613,061 | 7,225,602 |
| MI12 | 19,640,813 | 6,491 | 574 | | | | | 156,176,720 | 10,269,407 | 14,606 | 12,461 | 3,769,478 | 18,762,627 |

APPA TABLE 5.2: ENERGY COSTS AND CONSUMPTION LISTING PART 2 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | OIL PURCH. (GAL) | OIL COSTS | #2 OIL PURCH. (GAL) | #2 OIL COSTS | #4 OIL PURCH. (GAL) | #4 OIL COSTS | #5 OIL PURCH. (GAL) | #5 OIL COSTS | #6 OIL PURCH. (GAL) | #6 OIL COSTS | OIL-OTHER TYPES PURCH. (GAL) | OIL-OTHER TYPES COSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MA12 | 9,166,201 | 1,168,218 | 886,705 | 64,314 | 54,847 | | | | | 1,103,904 | 831,858 | | |
| WA06 | 9,261,000 | 40,474 | 36,946 | 40,474 | 35,846 | | | | | | | | |
| CA10 | 9,400,000 | | | | | | | | | | | | |
| KY02 | 9,619,642 | | | | | | | | | | | | |
| AB05 | 10,391,748 | | | | | | | | | | | | |
| TN03 | 10,763,275 | 15,772 | 12,145 | 15,772 | 12,145 | | | | | | | | |
| IA03 | 10,797,319 | | | | | | | | | | | | |
| IA05 | 10,822,483 | | | | | | | | | | | | |
| TX22 | 11,547,593 | | | | | | | | | | | | |
| CA22 | 11,698,000 | 104,400 | 97,314 | | | | | 104,400 | 97,314 | | | | |
| FL05 | 12,000,000 | 72,228 | 51,354 | 3,524 | 3,313 | 68,704 | 48,041 | | | | | | |
| IN06 | 12,675,431 | 27,726 | 23,651 | | | | | | | | | | |
| IN09 | 12,729,117 | | | 308,467 | 252,943 | | | | | | | | |
| TX19 | 13,202,299 | | | 39,994 | 27,912 | | | | | | | | |
| WA01 | 13,566,500 | 333,480 | 220,833 | | | | | | | 333,480 | 220,833 | | |
| IL02 | 14,161,452 | 535,024 | 415,182 | 535,024 | 415,182 | | | | | | | | |
| MN04 | 17,157,179 | 230,801 | 221,616 | 230,801 | 221,616 | | | | | | | | |
| MI09 | 17,751,682 | 7,180 | 6,390 | 7,180 | 6,390 | | | | | | | | |
| OH04 | 19,256,005 | 11,500 | 11,557 | 11,500 | 11,557 | | | | | | | | |
| MI12 | 19,640,813 | 44,237 | 46,198 | 44,237 | 46,198 | | | | | | | | |

APPA TABLE 5.3: ENERGY COST AND CONSUMPTION LISTING PART 3 (BY SQUARE FOOTAGE)

| id # | SQUARE FOOTAGE SERVED (GROSS) | COAL PURCH. (TONS) | COAL COSTS | COAL Btu/POUND | OTHER FUELS | | | | | | | | | | SOLAR ENERGY USED? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TYPE # 1 | | | | | TYPE # 2 | | | | | |
| | | | | | DESC | UNITS | PURCH. | COST | Btu | DESC | UNITS | PURCH. | COSTS | Btu | |
| MA12 | 9,166,201 | 43,420 | 2,820,030 | 13,560.00 | | | | | | | | | | | no |
| WA06 | 9,261,000 | 41,865 | 2,725,242 | 12,250.00 | | | | | | | | | | | no |
| CA10 | 9,400,000 | | | | | | | | | | | | | | no |
| KY02 | 9,619,642 | 32,635 | 1,298,160 | 13,500.00 | | | | | | | | | | | no |
| AB05 | 10,391,748 | | | 1,190.00 | | | | | | | | | | | no |
| TN03 | 10,763,275 | 33,664 | 1,162,163 | 13,130.00 | | | | | | | | | | | no |
| IA03 | 10,797,319 | | | | | | | | | | | | | | no |
| IA05 | 10,822,483 | 156,861 | 5,716,636 | 10,500.00 | | | | | | | | | | | yes |
| TX22 | 11,547,593 | | | | | | | | | | | | | | no |
| CA22 | 11,698,000 | | | | | | | | | | | | | | no |
| FL05 | 12,000,000 | | | | | | | | | | | | | | |
| IN06 | 12,675,431 | 88,804 | 2,555,779 | 11,250.00 | | | | | | | | | | | no |
| IN09 | 12,729,117 | 120,454 | 3,923,200 | 11,000.00 | | | | | | | | | | | no |
| TX19 | 13,202,299 | | | | | | | | | | | | | | no |
| WA01 | 13,566,500 | 43,017 | 3,134,319 | 12,000.00 | | | | | | | | | | | no |
| IL02 | 14,161,452 | | | | | | | | | | | | | | no |
| MN04 | 17,157,179 | 195,441 | 4,105,852 | 0.00 | | | | | | | | | | | no |
| MI09 | 17,751,682 | 159,772 | 7,742,744 | 12,026.00 | | | | | | | | | | | no |
| OH04 | 19,256,005 | | | | | | | | | | | | | | no |
| MI12 | 19,640,813 | | | | | | | | | | | | | | no |

The Association of
Physical Plant Administrators
of Universities and Colleges

1446 DUKE STREET
ALEXANDRIA, VA 22314-3492
(703) 684-1446

APPA

MEMORANDUM TO: APPA MEMBERS

FROM: APPA SPECIAL PROJECTS COMMITTEE
Research and Survey Subcommittee
William Sharp, Jr., Denison University
Richard Sudermann, Colorado School of Mines
Thomas Nycum, University of California/Berkeley

SUBJECT: 1984-85 COMPARATIVE COSTS AND STAFFING REPORT

Since 1970 APPA has conducted a biennial survey and published the results as the Comparative Costs and Staffing Report for College and University Facilities. Responses have increased from 150 for the first study to 757 institutions reporting in the 1982-83 study. With your help this number will continue to increase, thus improving the validity and usefulness of the 1984-85 report, which will be published early in 1986. This year we are incorporating some questions from the Energy Cost and Consumption Survey. The last energy data reported was for the academic years of 1980-81 and 1981-82.

To participate in this study, complete the enclosed questionnaire to the best of your ability. Please complete the survey so that the collected data will be statistically comparable. In order to achieve this, all responding institutions must report data in accordance with the APPA-NACUBO Classification of Accounts as explained in the enclosed Instruction Booklet.

Should your current accounting system make it impossible to provide accurate data for those questions relating to unit costs and staffing (Sections Two, Three, and Four), we hope you will complete and return Sections One and Five. The information collected in Section Five will be useful in defining physical plant department responsibilities and scope of interest.

Before completing the survey, read the Instruction Booklet carefully and refer to it as needed. Please complete and return the survey by January 10, 1986 to be included in the report. Make a photocopy of the questionnaire for your files. Should you have any questions regarding the survey, call Teresa Burnau Evans or Diana Jeffery at 703/684-1446.

All institutions that respond to this request (even if only Section One and Five) will receive a complimentary copy of the final report. Additional copies will be available from APPA for $25 each, prepaid.

We thank you in advance for helping to make this forthcoming study the most accurate and comprehensive one published to date.

*"An association, international in scope, founded in 1914, whose purpose is to develop professional standards in the administration, care, operation, planning and development of physical plants used by colleges and universities. . . ."*

# COMPARATIVE COSTS AND STAFFING
# QUESTIONNAIRE 1984-85

Please print or type

## SECTION ONE: GENERAL DATA

Institution name ______________________________ (01)

Person completing survey ______________________________ (02)

Department ______________________________ (03)

Address ______________________________ (04)

City ______________ (05) State/province ____________ (06)

Telephone ______________ (07) ZIP code/MC ____________ (08)
area code/no.

Level of academic program (check the one most applicable)

Under four-year...................................._____ (09)
2

Four-year (Bachelor's granting)...................._____ (09)
4

Five-year (Master's granting)......................_____ (09)
5

Five-year, upper division only (Master's granting)..._____ (09)
U

Graduate (includes Ph.D or equivalent granting)......_____ (09)
G

Health Sciences only................................_____ (09)
M

Type of institution

Non-public owned...................................._____ (10)
1

Public owned........................................_____ (10)
2

Student enrollment for Fall 1984 (full-time equivalent).._____ (11)

Total building area (gross square feet)................_____ (12)

Total building area maintained in phy. plant budget (GSF)_____ (13)

Total building area air conditioned (percentage)........._____ (14)

Total heating degree days................................_____ (15)

Total cooling degree days................................_____ (16)

Grounds area landscaped and maintained (acres)..........._____ (17)

## SECTION TWO: COST AND STAFFING DATA

Include all space regardless of funding source for which the physical plant provides services, in accordance with the APPA-NACUBO Classification of Accounts definitions.

| | Building Area Serviced (GSF) | Cost per GSF ($ to 3 decimals) | Full-time Equivalent Employees | |
|---|---|---|---|---|
| Administration | ______a | ___.______b | ______c | (18) |
| Engineering/ Architecture | ______a | ___.______b | ______c | (19) |
| Bldg. Maintenance | ______a | ___.______b | ______c | (20) |
| Custodial | ______a | ___.______b | ______c | (21) |
| Landscaping and Grounds Maint. | ______a | ___.______b | ______c | (22) |
| Utilities production and dist. systems | ______a | ___.______b | ______c | (23) |
| Fuel and purchased utilities | ______a | ___.______b | ______c | (24) |

All costs associated with production, distribution, and purchase of utilities including but not limited to the following, should be used in lines 23 and 24 above:

- Production and Distribution (labor, supplies, maintenance, etc.)
- Fuel and Purchased Utilities (coal, natural gas, oil, electricity, water, sewerage, etc.)

Funds made available in 1984-85 for major repairs and deferred maintenance that were not in the regular maintenance and operation budget. $__________ (25)

How much deferred maintenance work remains outstanding? $__________ (26)

## SECTION THREE: PERSONNEL DATA

In column "a" following the job titles below, enter the codes corresponding to the highest salary for that title from the following list:

| CODE | ANNUAL RATE* | CODE | ANNUAL RATE* |
|---|---|---|---|
| A | $ 7,000 and under | L | $20,001-24,000 |
| B | 7,001- 8,000 | M | 24,001-28,000 |
| C | 8,001- 9,000 | N | 28,001-32,000 |
| D | 9,001-10,000 | O | 32,001-36,000 |
| E | 10,001-11,000 | P | 36,001-40,000 |
| F | 11,001-12,000 | Q | 40,001-44,000 |
| G | 12,001-13,000 | R | 44,001-48,000 |
| H | 13,001-14,000 | S | 48,001-52,000 |
| I | 14,001-16,000 | T | 52,001-56,000 |
| J | 16,001-18,000 | U | 56,001-60,000 |
| K | 18,001-20,000 | V | over 60,000 |

* Direct payroll cost, without retirement and other fringe benefit costs.

Then in column "b" record the number of employees in that salary level and finally mark with an (X) if the group is unionized (column "c").

| Job Function | Highest Salary (Code) | Number Employed (FTE) | Union-ized (X) | |
|---|---|---|---|---|
| Chief physical plant administrator.... | ______a | ______b | ______c | (27) |
| Associate/assistant physical plant administrator.................. | ______a | ______b | ______c | (28) |
| Chief engineer/architect.............. | ______a | ______b | ______c | (29) |
| Head superintendent of maintenance.... | ______a | ______b | ______c | (30) |
| Shop supervisor/foreman............... | ______a | ______b | ______c | (31) |
| Electrician........................... | ______a | ______b | ______c | (32) |
| Pipe fitter/plumber................... | ______a | ______b | ______c | (33) |
| Carpenter............................. | ______a | ______b | ______c | (34) |
| Painter............................... | ______a | ______b | ______c | (35) |
| Groundskeeper......................... | ______a | ______b | ______c | (36) |
| Laborer............................... | ______a | ______b | ______c | (37) |
| Custodian............................. | ______a | ______b | ______c | (38) |
| HVAC technician....................... | ______a | ______b | ______c | (39) |

## SECTION FOUR: ENERGY COST AND CONSUMPTION

Total campus data including energy used directly in facilities and central plant energy.

| | Total purchased | | Total cost delivered | |
|---|---|---|---|---|
| Chilled water | ______ ton-hrs | (40) | __________ | (41) |
| Steam | ______ MMBTU | (42) | __________ | (43) |
| Electricity | ______ KWH | (44) | __________ | (45) |
| Liquified petroleum gas | ______ Gal | (46) | __________ | (47) |
| Natural Gas | ______ MCF | (48) | __________ | (49) |
| Oil | ______ Gal | (50) | __________ | (51) |
| Grade 2 | ______ Gal | (52) | __________ | (53) |
| Grade 4 | ______ Gal | (54) | __________ | (55) |
| Grade 5 | ______ Gal | (56) | __________ | (57) |
| Grade 6 | ______ Gal | (58) | __________ | (59) |
| All other types | ______ Gal | (60) | __________ | (61) |
| Coal | ______ Tons | (62) | __________ | (63) |
| Average heating value as received (BTU/Lb) | | | __________ | (64) |
| Other sources | | | | |
| Source #1 __________ (specify fuel) / ________ (unit of measure) | __________ | (65) | __________ | (66) |
| Average heating value (BTU/unit) | | | __________ | (67) |
| Source #2 __________ (specify fuel) / ________ (unit of measure) | __________ | (68) | __________ | (69) |
| Average heating value (BTU/unit) | | | __________ | (70) |
| Do you use solar energy sources? (yes/no) | | | __________ | (71) |

## SECTION FIVE: MISCELLANEOUS DATA

Which of the following functions are the responsibility of your physical plant department? Check ( ) all that apply.

Campus motor pool.................................. __________ (72)

Environment health and safety.................... __________ (73)

Mail............................................... __________ (74)

Parking............................................ __________ (75)

Security........................................... __________ (76)

Telecommunications................................. __________ (77)

Space allocation and/or utilization.............. __________ (78)

Programming of capital projects.................. __________ (79)

Supervision of capital construction.............. __________ (80)

Thank you for taking your time to complete this questionnaire.

Return the completed survey to APPA, 1446 Duke Street, Alexandria, VA 22314
DEADLINE January 10, 1986

Reply to:
Association of Physical Plant Administrators
of Universities and Colleges
1446 Duke Street
Alexandria, VA 22314
703/684-1446

# INSTRUCTION BOOKLET

# COMPARATIVE COST AND STAFFING QUESTIONNAIRE

1984-1985

## INTRODUCTION

The APPA Special Projects Committee is compiling data for the 1984-85 Comparative Costs and Staffing Report for College and University Facilities.

This biennial report compares unit cost per gross square feet (GSF) of the maintenance and operation functions of the physical plant, the number of full-time equivalent employees required to maintain and operate the physical plant, and the wages and salaries paid to these employees.

This survey also incorporates some questions from the Energy Cost and Consumption Survey. The last energy data reported was for the academic years of 1980-81 and 1981-82.

This is the only comprehensive survey of costs and staffing of physical plants in higher education. Institutions submitting questionnaires will be identified in the report, so that users can contact them directly to compare information.

## GENERAL INFORMATION

The questionnaire, printed separately from the instruction booklet, is divided into five sections--

Section One: General Data
Section Two: Cost and Staffing Data
Section Three: Personnel Data
Section Four: Energy Cost and Consumption Data
Section Five: Miscellaneous Data

The instruction booklet provides a line-by-line description of each item. The reference numbers on the right-hand side of the survey correspond to the line numbers indicated in the booklet.

All institutions should report costs in their local currency. These figures will not be converted to U.S. dollars.

Problems that campus administrators had with the previous surveys concerned 1) the definition of the fiscal year, and 2) cost per gross square feet (GSF) data for landscaping and grounds maintenance. The fiscal year is defined as a 12-month accounting cycle that ends no later than September 30, 1985 and covers the operating year spanning the 1984-85 period.

The cost per gross square feet for landscaping and grounds maintenance is calculated using gross square feet of building area serviced, not acreage. This is done in order to present comparable data between urban settings and rural environments. Experience shows that comparisons of grounds costs based on acreage were meaningless.

DEADLINE for inclusion in the final report is January 10, 1986. Mail completed survey to--Association of Physical Plant Administrators of Universities and Colleges, 1446 Duke Street, Alexandria, Virginia 22314-3492.

If you have questions while completing the survey, please call Teresa Burnau Evans or Diana Jeffery, APPA office, 703/684-1446.

## SECTION ONE: GENERAL DATA

Line (01) Institution name. Use the commonly used name of the institution as it appears on the official institutional letterhead. Main campus and branch campus sites are encouraged to provide data on an individual campus basis, if possible.

Line (02) Person completing survey. Provide the name of the individual responsible for completing the survey. This person should be able to answer questions if called by an APPA staff member. This name is not published but is used to clarify data. NOTE: The institution's complimentary copy will be sent to this person's attention and to this address.

Line (03) Department. In the past we assumed that the physical plant department was responsible for completing the survey. This is not always true, so please provide the name of the department in which the person completing the survey (Line 02) works.

Lines (04) (05) (06) (08) Location. Provide the exact mailing address for the person completing the survey. Please use the two-letter state or province abbreviation. Others please write out the geographic designation, including name of the country.

Line (07) Telephone. APPA staff members will use the telephone to verify data and resolve questions survey responses. Include the area code and phone number of the person completing the survey.

Line (09) Level of academic program.

Under four years: Programs of at least 2 years but less than 4 years beyond the 12th grade. Includes junior colleges, community colleges, and technical institutes.

Four-year (Bachelor's granting): Programs of at least 4 years leading to the customary Bachelor's degree.

Five-year (Master's granting): Programs offering studies leading to the customary Bachelor's degree, requiring at least 4 years but less than 6 years, incorporating customary first graduate degree Masters programs or the next degree in the same field after first professional degrees, such as Master of Law.

Five-year, upper division only (Master's granting): Programs as defined above for the five-year program that exclude freshman and sophomore college levels.

Graduate (include Ph.D or equivalent granting): Offers a Ph.D or its equivalent in any field and professional degrees in medical and related health sciences fields. Institutions may have medical schools but must also offer Ph.D degree programs in the liberal arts, education, etc. and professional degrees such as law and medicine.

Health Sciences only: Institutions offering only degrees related to medical and health sciences for all levels of program. No other degree programs or professional schools are part of the institution. Nursing degree programs may be offered. The institution must grant a doctor of medicine or dentistry degree to be included in this level of academic program.

Line (10) Type of institution.

Non-public owned/private: Institutions that have operating charters that are private and recognized by local, state, and federal tax laws as being an independent corporation controlled by an independent board of trustees.

Public owned: Institutions that are chartered by a local, state, or federal government and operated by an appointed or elected board of trustees through a law within one or all of these jurisdictions.

Line (11) Student enrollment. Fall enrollment data reported consistently from one year to another based on established reporting procedures and calculated in a full-time equivalent (FTE) student enrollment figure. The FTE and head-count enrollment figures are different in most cases. Ask the registrar's office for the FTE figure.

Line (12) Total building area. The sum of floor area located within the outside faces of exterior walls for all stories or areas, having floor space expressed in outside gross square feet (GSF). Include all area used by the institution including residence halls, food service operations, bookstores, and other auxiliary enterprises.

Line (13) Total area maintained in the physical plant budget (GSF). The sum of floor area located within the outside faces of exterior walls for all stories or areas having floor space expressed in gross square feet (GSF). Include only the area that is maintained by the physical plant budget and exclude areas that the physical plant is not funded to maintain.

Line (14) Total building area air conditioned (percentage). The estimated percentage of reported gross square feet (GSF) that was air conditioned for the budget cycle of 1984-85.

Line (15) Total heating degree days. A unit, based on the temperature difference and time, for estimating fuel consumption and specifying nominal heating load of a building over a 12-month period.

Line (16) Total cooling days. A unit, based on the temperature difference and time, for estimating fuel consumption and specifying nominal cooling load of a building over a 12-month period.

- To obtain "heating degree" and "cooling degree" day figures, call the nearest office of the National Weather Service. Report the yearly total for the same 12-month fiscal year that you use throughout this survey.

Line (17) Grounds area landscaped and maintained (acres). The total area of the institution for which some type of maintenance is provided, expressed in acres. Exclude cropland and pastures from this total.

SECTION TWO: COSTS AND STAFFING DATA

Include all space regardless of funding source for which the physical plant provides services in accordance with the APPA-NACUBO Classification of Accounts. Please note that the building area serviced (GSF) may vary from line-to-line depending upon the nature of service provided. But often the area is the same figure as appeared in Line 12. To calculate cost per GSF divide the total budget figure for each category by the square feet in each category. For example, College ABC has a total of 1 million gross square feet (Line 12). The physical plant department`s budget maintains 800,000 gross square feet (Line 13). The administrative area of physical plant serves the entire 800,000 GSF (Line 18a) at a total budget cost of $250,000. To determine cost per GSF you divide $250,000 by 800,000 to get $.313 (Line 18b). Then in column c you record the number of FTE employees in each area.

Line (18) Administration. All costs necessary to fulfill the duties of administration for all areas under the jurisdiction of the physical plant. These activities include salaries, wages, employee benefits, travel, equipment, and other operating costs required for the chief administrator, assistant administrators of business management, and office personnel. This includes those assigned to payroll, billing, materials ordering, personnel records, and dispatching of work orders for the physical plant group. Other administrative operating costs include supplies, materials, pro rata share of telephones, postage, computer rental, accounting costs, and career training programs.

Line (19) Engineering/architecture. All costs necessary to fulfill the duties of engineering and design for all areas under the physical plant's jurisdiction. This includes salaries, wages, employee benefits, travel, equipment, and other costs required to provide technical and engineering services necessary to complete functions assigned and funded in the physical plant. Includes physical plant staff personnel such as engineers, architects, draftsmen, estimators, and schedulers.

Line (20) Building maintenance. Building maintenance includes all costs related to routine repairs and preventive maintenance. The following are included:

- Salaries, wages, employee benefits, travel, equipment, and other operating costs required to maintain the interior and exterior of buildings.

- Work by outside contractors to perform building maintenance tasks.

- Plumbing, heating, air conditioning, and ventilation.

- Electrical repairs of all types including primary and secondary systems, certain lamp replacements (requiring special ladders and rigging), and maintenance of outdoor lighting fixtures (excluding energy costs.)

- Carpentry and cabinetmaking.

- Painting and glazing.

- Hardware, locks, keys, closers, and records for same.

- Roofing and sheet metal work, including downspouts and gutters.
- Welding and necessary machine work.
- Elevators and similar equipment.
- Miscellaneous building repairs such as tuckpointing.
- General-purpose classroom furniture and equipment within buildings, but not inventoried to a department.
- Utility distribution systems inside buildings--electrical, heating, process steam, water lines, gas lines, and sewer lines (storm and sanitary).
- Operating and replacement costs of all equipment materials and tools used in building maintenance, excluding hand tools furnished by employees.

Building maintenance may also provide services on a reimbursable basis to other accounts. Examples of these are auxiliary enterprises, alterations and improvements, new construction, experimental and special teaching support facilities, and departmental inventoried equipment.

Line (21) Custodial. All areas and costs related to custodial services in building interiors are included.

- Salaries, wages, and employee benefits of custodians, supervisors, and contracted services required to clean buildings.
- Work by outside contractors to perform custodial tasks.
- Small setups in which materials are stored in the building where they are used.
- Snow removal on building steps plus five feet (or similar predetermined length) of sidewalk in each direction.
- Operating costs such as paper, paper towels and tissue, wax, erasers, chalk, cleaners, and other materials and supplies.
- Operating and replacement costs of all equipment used in connection with custodial services and lamp replacement where lamps are readily accessible without special ladders or rigging.
- Elevator operation of nonautomatic equipment.

Common operations including mopping, sweeping, and waxing floors (sanding and refinishing floors are excluded); dusting, polishing furniture and fixtures such as venetian blinds, partitions, pictures, maps, and radiators; cleaning chalkboards, trays, erasers, and replacing chalk; washing and dusting walls; cleaning and disinfecting commodes and urinals; cleaning and washing other fixtures, walls, and partitions, and replenishing restroom supplies; emptying and cleaning waste receptacles; dusting and cleaning windows and other glass surfaces; sweeping and cleaning entrances; and opening and/or closing building doors and windows.

Custodial services may also be performed on a reimbursable basis to other accounts. Examples of these are auxiliary enterprises, alterations and improvements, new construction, experimental and special teaching support facilities, and departmental inventoried equipment.

Services requiring technical direction to perform, such as cleaning chemistry laboratory bench tops, decontaminating radioactive facilities, or cleaning extremely delicate apparatus are not classified as custodial and are usually provided by the department having specific jurisdiction.

Line (22) Landscaping and grounds maintenance. Grounds maintenance includes the costs to operate and maintain campus landscapes and grounds. Express costs for landscaping and grounds maintenance in terms of Building area serviced. Use the same gross square feet amount as used in Line (17) Building maintenance.

- Salaries, wages, and employee benefits of all supervisory and operating personnel.

- Work by outside contractors to perform landscaping and grounds maintenance.

- Maintenance of all areas of the campus; growing plants, trees, grass, shrubs, and flowers; nursery stock including seed, fertilizers, and plant materials.

- Maintenance of roads and walks, parking areas, irrigation systems, signs, and other landscape features.

- Snow removal.

- Maintenance of golf courses, athletic practice fields, and stadium and varsity fields.

- Maintenance of physical education, intramural, and ROTC drill fields.

- Maintenance of open-ditch drainage, fences, retaining walls, and riprap.

- Care of miscellaneous fixed equipment such as benches and shelter houses.

- Operation and replacement costs of all equipment used in connection with grounds maintenance.

Landscaping and grounds maintenance may also provide services on a reimbursable basis to other accounts. Examples of these are auxiliary enterprises, alterations and improvements, new construction, experimental and special teaching support facilities, and departmental inventoried equipment.

Line (23) Utilities operations. All costs for heating, cooling, light and power, gas, water, and other utilities necessary for physical plant operation excluding the cost of fuel and purchased utilities. These costs normally include--

- Salaries, wages, employee benefits, travel of all supervisory and operating personnel in connection with utilities.
- Operation and maintenance of heating and power plant equipment including water and sewage disposal plants.
- Operation and maintenance of central control systems.
- Operation and maintenance of equipment in central air conditioning plants.
- Operation and replacement costs of all equipment used to produce utilities.
- Maintenance of utility tunnels, outdoor distribution systems to the building wall for electricity, gas, steam, compressed air, chilled water, high-temperature water, domestic water, and sanitary and storm drains (not including open-ditch drainage).

Line (24) Fuel and purchased utilities. All costs for the purchase and delivery to the campus at a central plant or metering point of all fuel (coal, natural gas, oil, etc.) and purchased utilities (electricity, steam, chilled water, domestic water, sewage, etc.). Fuel and purchased electricity used in an individual facility mechanical and electrical system and metered at that facility should be included in this line. The number of full-time equivalent workers employed in the delivery of fuel should be included. This normally includes employees used to unload coal or fuel oil.

Line (25) Major repairs and deferred maintenance/special line items. All costs for major nonrecurring repairs and deferred maintenance items are included.

- Salaries, wages, employee benefits, travel of supervisory and operating personnel connected with major repair and renovation projects.
- Contracts for work not done by plant employees.
- Special allotments and large improvement items.
- Replacement reserves used for major repairs and renovations.
- Costs related to planning, design, or administration of major repairs and renovations.

Line (26) Deferred maintenance outstanding. All estimated costs for outstanding deferred maintenance backlog as determined by an audit.

## SECTION THREE: PERSONNEL DATA

The ten job categories listed below cover a range of plant employees. Not all job titles or work types are represented. List the code number of the salary range for the highest paid employee in that classification in column a, the number of full-time equivalent (FTE) employees in column b, and if they are represented by a formal contract with an employee organization (union) place an X in column c.

Line (27) Chief physical plant administrator. The highest ranking administrative officer responsible for the operation and maintenance of the plant for the institution. Director of Physical Plant is the most common title for this individual. Titles such as Vice President for Facilities, Associate Vice President, Assistant Vice President, Director of Facilities, and Superintendent of Buildings and Grounds are common. Generally an institution may report more than one individual if the responsibilities for planning, construction, and maintenance of facilities are separated within the institution.

Line (28) Associate/assistant physical plant administrator. This position is responsible to the chief physical plant administrator, and in complete charge of assigned functions with a minimal amount of supervision.

Line (29) Chief engineer/architect. Responsible for engineering and/or architectural design for the institution. It is common to have an associate/assistant plant administrator in this position at medium- to small-sized institutions. Most larger institutions have an individual in this position who reports to an associate/assistant plant administrator. Leave this line blank if position is counted in Line (28).

Line (30) Head/superintendent of maintenance. Responsible for one of the major maintenance functions in the physical plant such as building maintenance or landscape and grounds maintenance. Usually on the same level as the chief engineer/architect and reports to an associate/assistant plant administrator. Not unusual for this job to be performed by an associate/assistant plant administrator. Leave this line blank if position is counted in Line (28).

Line (31) Shop supervisor/foreman. First- or second-line supervisory position responsible for directing the daily work of skilled and nonskilled employees. An individual shop could have one person in this position for a small crew and one or more assistants for larger crews. Two common titles are manager and crew chief.

Lines (32) (33) (34) (35) Electrician, pipe fitter/plumber, carpenter, painter. These positions represent some of the skilled trades found in physical plants. The titles and duties are common and definitions have not been listed.

Line (36) Groundskeeper. Semi-skilled trade above that of common laborer. The position requires knowledge in the operation and maintenance of grounds equipment and the care and maintenance of landscape materials.

Line (37) Laborer. Unskilled labor under the direct supervision of a groundskeeper or foreman. Laborers are expected to know how to operate light grounds equipment such as lawn mowers and perform tasks associated with the skilled trades of a common laborer-type.

Line (38) Custodian. Unskilled and performs housekeeping duties such as cleaning interior surfaces, dusting, window washing, replacing supplies, and other duties commonly associated with the position.

Line (39) HVAC technician. Skilled craft that performs all maintenance for heating, ventilating, air conditioning equipment including fans, controls, damper motors, thermostats, pneumatic control systems, etc.

## SECTION FOUR: ENERGY COST AND CONSUMPTION

To maintain uniformity in the results of the final report with that of the requirements established by the Department of Energy in the National Energy Conservation Policy Act of 1978, the following BTU conversion factors will be used. They are included for your information only.

Steam: 1,390 BTUs per pound
Electricity: 11,600 BTUs per kilowatt hour (11.6 MBTU/KWH)
Liquified petroleum gases, including propane and butane: 95,475 BTUs per gallon
Natural gas: 1,030 BTUs per cubic foot (1.03 MMBTU per MCF)
Oil: residual fuel oil: 149,690 BTUs per gallon
distillate fuel oil: 138,690 BTUs per gallon
Coal: 24.5 million BTUs per standard short ton

Line (40) Chilled water. The amount of chilled water purchased for fiscal year 1984-85 expressed in ton-hours. Line (41) The total cost of the chilled water purchased for fiscal year 1984-85.

Line (42) Steam. The amount of steam purchased for fiscal year 84-85 expressed in million (MM) British thermal units (BTUs). For the purposes of this study, (M) stands for thousands and (MM) for millions, as in MMBTU (a million BTUs). Line (43) The total cost of the steam purchased for fiscal year 84-85.

Line (44) Electricity. The amount of electricity purchased for fiscal year 84-85 expressed in kilowatt hours (KWH). Line (45) The total cost of the electricity purchased for fiscal year 84-85.

Line (46) Liquified petroleum gas. The amount of liquified petroleum gas (LPG) purchased for fiscal year 84-85 expressed in the total number of gallons. Line (47) The total cost of LPG purchased for fiscal year 84-85.

Line (48) Natural gas. The amount of natural gas purchased for fiscal year 84-85 expressed in the total number of thousand cubic feet (MCF). If you purchase natural gas in hundred cubic feet (CCF), divide by 10; or in therms, divide by 10.3. Line (49) The total cost of the natural gas purchased for fiscal year 84-85.

Line (50) Oil. The amount of all types or grades of oil purchased for fiscal year 84-85 expressed in total numbers of gallons purchased. If you purchased oil in barrels, multiply by 42 for U.S. gallons--or 35 for Imperial gallons. Lines (52, 54, 56, 58, 60) The amount of oil purchased for each oil grade identified for fiscal year 84-85 expressed in total numbers of gallons purchased. The data reported in Lines 52, 54, 56, 58, and 60 should total to the figure reported in Line 50. Line (51) The total cost for all grades of oil purchased for fiscal year 84-85. The cost shall be for the oil delivered to the campus. Lines (53, 55, 57, 59, 61) The total cost of oil purchased for each oil grade identified for fiscal year 84-85. The data reported in Lines 53, 55, 57, 59, and 61 should total the figure reported in Line 51.

Line (62) Coal. The amount of coal purchased for fiscal year 84-85 expressed in total number of tons. Line (63) The total cost of coal purchased for fiscal year 84-85. The costs shall be for the coal delivered to the campus, including all costs associated with the purchase of coal (mine cost, transportation fees, testing expenses while in shipment). Line (64) The average BTU value of the coal expressed in a total average number of BTUs per pound (BTU/lb).

Lines (65 and 68) Other energy sources. If your campus uses another energy source supplied by an outside provider, specify the source and the unit of measurement it is most likely to be purchased in. Then record the amount of the fuel purchased for fiscal year 84-85.

Lines (66 and 69) The total cost of the other energy sources for the fiscal year. Lines (67 and 70) Identify the acceptable BTU factor your campus has adopted for the unit of measurement reported on Lines 65 and 68.

Line (71) If you use solar energy as a source of energy in any campus building or the central plant, answer yes.

## SECTION FIVE: MISCELLANEOUS DATA

Lines (72) - (80) Place an X in front of each line number for which the physical plant has responsibility within its budget or is reimbursed by an outside source for performing.

Thank you for taking your time to complete this survey.

# Appendix C: Miscellaneous

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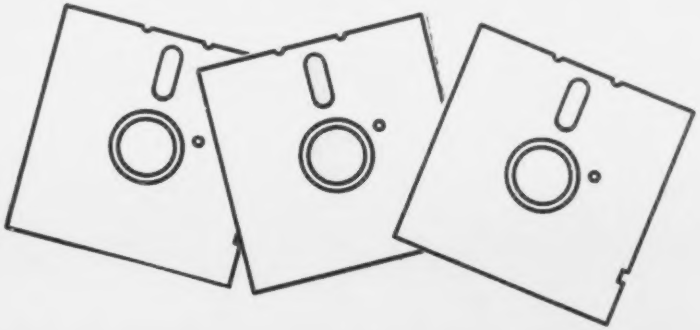

# OTHER APPA PUBLICATIONS

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July 13-16
Boston, Massachusetts

Institute for Facilities Management
August 10-15
Burlington, Vermont

Rocky Mountain Regional Meeting
August 24-27
Bozeman, Montana

Pacific Coast Regional Meeting
September 14-16
Moscow, Idaho

Midwest Regional Meeting
September 27-October 1
Grand Rapids, Michigan

Central States Regional Meeting
September 28-October 1
Norman, Oklahoma

Southeastern Regional Meeting
October 4-8
Charleston, South Carolina

Eastern Regional Meeting
November 9-12
Washington, D.C.

### 1987

Institute for Facilities Management
January 4-9
Denver, Colorado

74th Annual Meeting
June 21-24
New Orleans, Louisiana

Institute for Facilities Management
August 16-21
Milwaukee, Wisconsin

Rocky Mountain Regional Meeting
First or second week of September
Greeley, Colorado

Pacific Coast Regional Meeting
Second week of September
San Luis Obispo, California

Midwest Regional Meeting
Last week of September
Indianapolis, Indiana

Eastern Regional Meeting
October 3-7
Buffalo, New York

Southeastern Regional Meeting
October 11-14
Augusta, Georgia

Central States Regional Meeting
October 18-21
Houston, Texas

### 1988

Institute for Facilities Management
January 24-29
Sacramento, California

75th Annual Meeting
July 24-27
Washington, D.C.

Institute for Facilities Management
August 21-26
Charleston, South Carolina

WORKSHEET

WORKSHEET

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